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*Third
Annual Economic
Survey
1951*



AUTHORIZED BY
HON. LESLIE M. FROST, K.C., LL.D.
Prime Minister and Provincial Treasurer



PROVINCE OF ONTARIO
CANADA



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PRIME MINISTER AND PROVINCIAL TREASURER



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PREPARED BY THE
ONTARIO BUREAU OF STATISTICS AND RESEARCH
DEPARTMENT OF THE TREASURER
QUEEN'S PARK, EAST BLOCK, TOWER
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I N T R O D U C T I O N

The Ontario Bureau of Statistics and Research takes pleasure in presenting herewith its Third Annual Economic Survey of the Province of Ontario authorized by the Hon. Leslie M. Frost, Prime Minister and Provincial Treasurer.

This project, a continuing one, contains certain improvements this year. Some new tables, including one on population changes were introduced. Also included is a short narrative to explain and define the zonal structure used in the analysis of the statistical data throughout this report.

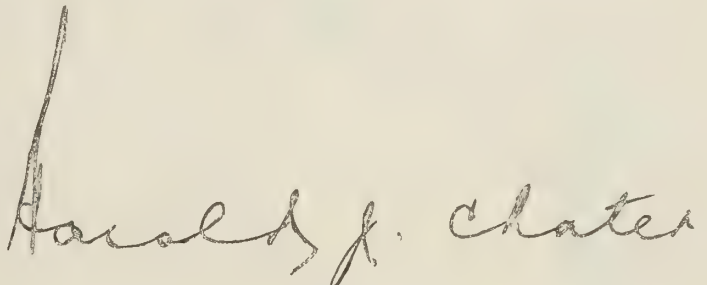
The conservation authorities in Ontario are shown on a new coloured map. Short explanatory notes have been added to clarify the data found in the tables on conservation and highways. Information concerning radio audiences has been added to the radio stations table. The employment and unemployment tables introduced last year have been enlarged further.

Last year the demand for copies of the Survey by officials who use the data in their administrative duties far exceeded the supply. We welcome comments from these officials as they serve a very definite purpose in the planning of forthcoming surveys. It is our desire to offer pertinent statistics from administrative records which will be of some definite use and will in some way alleviate the overwhelming and rapidly increasing demand for uniform statistical information on Ontario.

There is a definite trend toward economic studies by regions both in Canada and the United States. At a Washington, D.C. (November, 1950) Seminar, it was stated, "The regional development concept is of vital importance. Economic aspects are more important than physical development." The object we have in mind is to measure statistically the economic and social development in each region, the components of which have a definite inter-relationship ranging from inter-censal population factors to conservation and highway projects. But it should be pointed out that only topics which can be analysed regionally have been included for it is only on such a uniform, permanent basis that statistical criteria may be developed.

Acknowledgments are made to those officials who have contributed their valuable assistance in the promotion of this work.

The report has been prepared by C. J. Slattery, B.Comm.; assisted by W. A. Campbell, M.A.; W. N. Allan, B.A., F.R.Econ.S., F.R.E.S., F.C.I.M; Fred Manson, B.A.; H. G. Rowan, C.P.A.; Misses B. J. Faram, B.A.; M. F. Woodcock, B.A.; M. H. Bolton; T. J. Daly; M. R. Roberts; P. Stoyko.

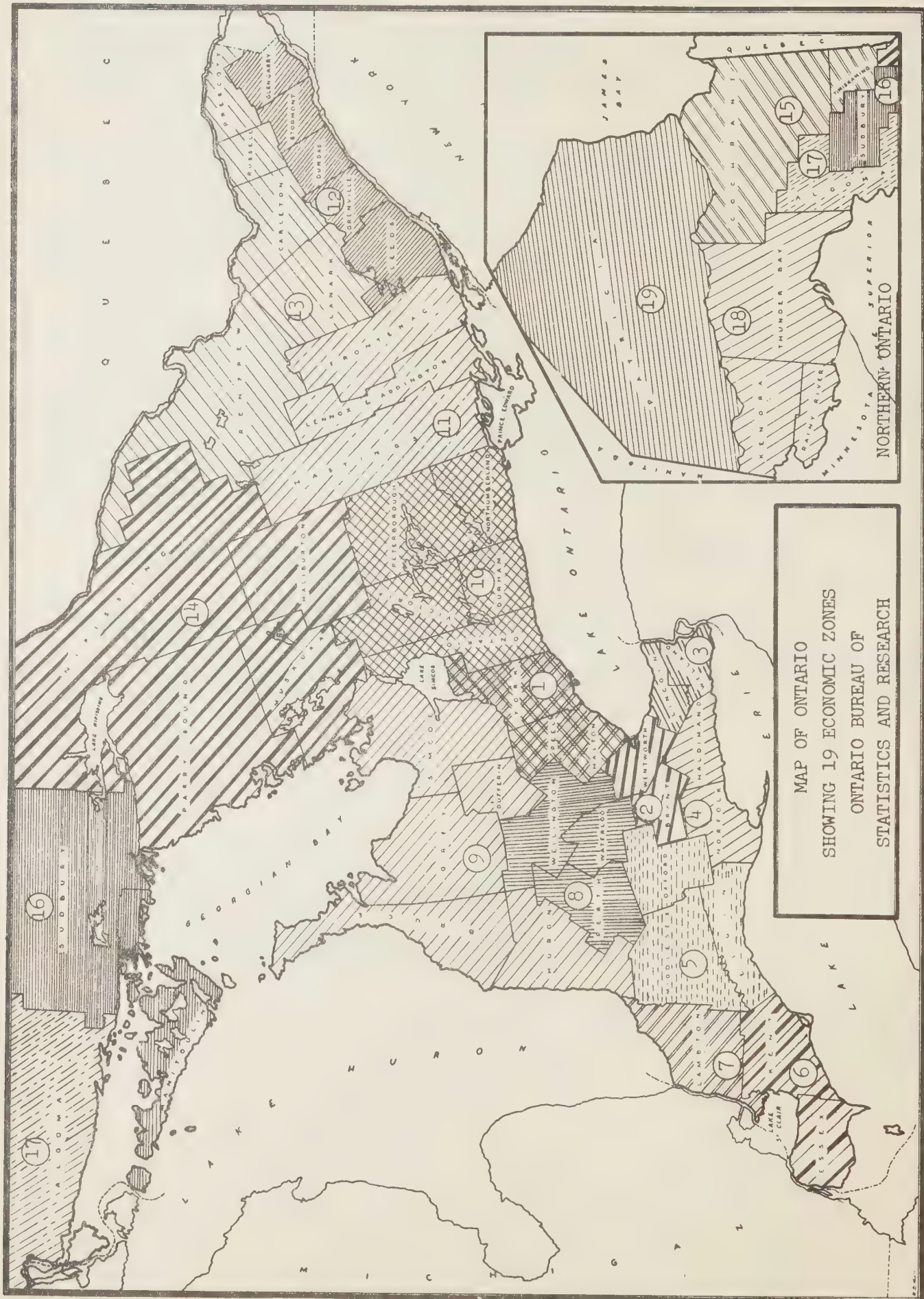
A handwritten signature in dark ink, reading "Harold J. Chater". The signature is fluid and cursive, with a long, sweeping underline that extends to the left.

Provincial Statistician.

Queen's Park, Toronto.
March, 1951.

ECONOMIC ZONES

- 1 The Metropolitan Zone
- 2 The Burlington Zone
- 3 The Niagara Zone
- 4 The Lake Erie Zone
- 5 The Upper Thames Zone
- 6 The Border Zone
- 7 The St. Clair River Zone
- 8 The Upper Grand River Zone
- 9 The Blue Water Zone
- 10 The Kawartha Zone
- 11 The Quinte Zone
- 12 The Upper St. Lawrence Zone
- 13 The Ottawa Valley Zone
- 14 The Highlands Zone
- 15 The Clay Belt Zone
- 16 The Nickel Range Zone
- 17 The Sault Zone
- 18 The Lakehead Zone
- 19 The James Bay Zone



THE ONTARIO ECONOMIC ZONES
EXPLANATION AND DEFINITION

There seems to be some confusion and misunderstanding in the interpretation of the significance of dividing the Province into nineteen economic zones. It is thought that a word of explanation on the background of the zoning may clear up any misconceptions which are being entertained and thereby give consumers of these statistics a clearer insight into what is being attempted.

At the first conference on industrial statistics which was convened by the Minister of Planning and Development in February 1947, it was suggested that the Province should be divided into regions, in order to simplify the presentation of the information which would be collected. Furthermore, from the standpoint of the consumer, it was felt that it would be somewhat difficult to correlate relevant information and examine trends for the fifty-five counties and districts of Ontario and that some larger division of the Province would be desirable.

The Canadian Manufacturers Association provided the Bureau with a copy of an industrial zoning plan for Ontario which was prepared by it in connection with the Survey of Industrial Capacity for War Purposes carried out in 1940. The regions were plotted onto a map of Ontario and extended to conform to county and district boundaries. It was felt that the boundaries would have to coincide with the county divisions in order that uniform information could be presented for the different topics studied, e.g. area, population, industry, etc.

Officials of the Dominion Bureau of Statistics and the Economic Research Branch of the Department of Trade and Commerce were then consulted and they prepared maps of Ontario detailing the location of industry, transportation facilities, etc. in the Province. Thus the economy of the various regions was analyzed and the counties and districts having similar economies were grouped together into nineteen economic zones.

While the groupings when studied from any particular aspect may not appear to be completely satisfactory, nevertheless those responsible for them are reasonably satisfied that the composition of the zones is the best possible when the various details which had to be reconciled are considered. The numbering of the zones has no special significance beyond identifying them.

There is a definite economic relationship of the many activities within an area whether the area is large or small. A rapid industrial expansion will require an extension of the facilitating services, i.e. highways, hospitals, schools, etc. Statistics relating to only one topic are not of much practical value except to reflect trends. The Bureau has plans for developing a composite statistical picture which will measure the relative growth of primary and secondary factors in the economic development of the different zones.

SCHEDULE OF ECONOMIC ZONES

01	<u>The Metropolitan Zone</u>			
	Zone Number	011	012	013
	Counties	Halton	Peel	York
02	<u>The Burlington Zone</u>			
	Zone Number	021	022	
	Counties	Brant	Wentworth	Town of Burlington ⁽¹⁾
03	<u>The Niagara Zone</u>			
	Zone Number	031	032	
	Counties	Lincoln	Welland	
04	<u>The Lake Erie Zone</u>			
	Zone Number	041	042	
	Counties	Haldimand	Norfolk	
05	<u>The Upper Thames Zone</u>			
	Zone Number	051	052	053
	Counties	Elgin	Middlesex	Oxford
06	<u>The Border Zone</u>			
	Zone Number	061	062	
	Counties	Essex	Kent	
07	<u>The St. Clair River Zone</u>			
	Zone Number	071		
	County	Lambton		
08	<u>The Upper Grand River Zone</u>			
	Zone Number	081	082	083
	Counties	Perth	Waterloo	Wellington
09	<u>The Blue Water Zone</u>			
	Zone Number	091	092	093
	Counties	Bruce	Dufferin	Grey
	Zone Number	094	095	
	Counties	Huron	Simcoe	
10	<u>The Kawartha Zone</u>			
	Zone Number	101	102	103
	Counties	Durham	Ontario	Peterborough
	Zone Number	104	105	
	Counties	Victoria	Northumberland	
11	<u>The Quinte Zone</u>			
	Zone Number	111	112	113
	Counties	Frontenac	Hastings	Lennox & Addington
				Prince Edward
12	<u>The Upper St. Lawrence Zone</u>			
	Zone Number	121	122	123
	Counties	Dundas	Glengarry	Grenville
	Zone Number	124	125	
	Counties	Leeds	Stormont	
13	<u>The Ottawa Valley Zone</u>			
	Zone Number	131	132	133
	Counties	Carleton	Lanark	Prescott
	Zone Number	134	135	
	Counties	Renfrew	Russell	

14	<u>The Highlands Zone</u>				
	Zone Number	141	142	143	144
	Counties	Haliburton			
	Districts		Muskoka	Nipissing	Parry Sound
15	<u>The Clay Belt Zone</u>				
	Zone Number	151	152		
	Districts	Cochrane	Timiskaming		
16	<u>The Nickel Range Zone</u>				
	Zone Number	161	162		
	Districts	Manitoulin	Sudbury		
17	<u>The Sault Zone</u>				
	Zone Number	171			
	District	Algoma			
18	<u>The Lakehead Zone</u>				
	Zone Number	181	182	183	
	Districts	Kenora	Rainy River	Thunder Bay	
19	<u>The James Bay Zone</u>				
	Zone Number	191			
	District	Kenora - Patricia Portion			

- (1) It was originally intended that, where possible, statistics of the town of Burlington which is located in Halton County (The Metropolitan Zone) should be included in the figures for the Burlington Zone. In many instances it has been impossible to gather the information for each table so as to isolate the pertinent data for this town; therefore, in the tables it will be found that the statistics for the town of Burlington has been consolidated in the figures for Halton County unless otherwise stated.

Where figures are obtainable for the Town, they are shown separately under the Burlington Zone so that those interested can include them in the data of Halton County if they so wish, e.g. see page 9.

C L I M A T E

CLIMATE AT SELECTED WEATHER STATIONS

	Elevation ⁽¹⁾ (Feet above sea level)	Lowest Jan.-Feb. Degrees Fahrenheit	Highest July	Mean Annual Precipitation Inches
Zone 1 - The Metropolitan Zone				
Alton (Peel)	1,316	15	66	34.4
Georgetown (Halton)	847	20	68	31.5
Oak Ridges (York)	746*	18	68	28.3
Toronto (York)	273	22	69	32.2
* Richmond Hill				
Zone 2 - The Burlington Zone				
Brantford (Brant)	706	20	70	30.7
Hamilton (Wentworth)	262	23	71	30.9
Paris (Brant)	829	21	71	34.4
Zone 3 - The Niagara Zone				
Grimsby (Lincoln)	288	24	71	32.2
St. Catharines (Lincoln)	348	25	71	27.0
Welland (Welland)	600	22	71	33.9
Zone 4 - The Lake Erie Zone				
Port Dover (Norfolk)	577	21	70	35.2
Simcoe (Norfolk)	724	24	69	35.2
Zone 5 - The Upper Thames Zone				
London (Middlesex)	806	21	69	38.2
Port Stanley (Elgin)	592	22	68	35.1
Woodstock (Oxford)	959	20	68	32.6
Zone 6 - The Border Zone				
Chatham (Kent)	596	24	73	29.2
Leamington (Essex)	620	25	73	28.8
Wallaceburg (Kent)	580	22	72	27.1
Windsor (Essex)	579	24	72	31.1
Zone 7 - The St. Clair River Zone				
See Wallaceburg (Zone 6) for nearest station.				
Zone 8 - The Upper Grand River Zone				
Guelph (Wellington)	1,069	18	68	29.3
Kitchener (Waterloo)	1,101	21	69	31.2
Mount Forest (Wellington)	1,353	16	67	36.8
Stratford (Perth)	1,193	20	69	37.7
Zone 9 - The Blue Water Zone				
Barrie (Simcoe)	726	16	68	32.2
Bracefield (Huron)	886	18	68	34.4
Collingwood (Simcoe)	589	19	68	n.a.
Goderich (Huron)	734	23	68	28.4
Orillia (Simcoe)	723	14	68	32.3
Owen Sound (Grey)	585	19	67	36.0
Southampton (Bruce)	615	19	66	24.5
Walkerton (Bruce)	932	19	67	38.4
Zone 10 - The Kawartha Zone				
Lakefield (Peterboro)	766	15	69	28.8
Lindsay (Victoria)	853	16	68	32.8
Peterborough (Peterboro)	648	16	69	31.7

	Elevation (Feet above sea level)	Mean Monthly Temperature		Mean Annual Precipitation
		Lowest Jan.-Feb. Degrees Fahrenheit	Highest July	Inches
Zone 11 - The Quinte Zone				
Bancroft (Hastings)	1,084	12	65	32.3
Belleville (Hastings)	287	19	70	31.2
Bloomfield (Prince Edward)	257	18	69	29.9
Kingston (Frontenac)	275	18	68	32.8
Zone 12 - The Upper St. Lawrence Zone				
Brockville (Leeds)	283	18	70	
Zone 13 - The Ottawa Valley Zone				
Almonte (Lanark)	399	12	69	33.2
Ottawa (Carleton)	215	12	70	34.2
Pembroke (Renfrew)	397	12	69	33.4
Renfrew (Renfrew)	422	11	68	26.5
Stonecliffe (Renfrew)	476	7	66	28.4
Zone 14 - The Highlands Zone				
Algonquin Park (Nipissing)	1,419	11	64	31.0
Haliburton (Haliburton)	1,048	13	66	32.3
Huntsville (Muskoka)	951	12	66	36.4
Montreal River (Nipissing)	586	5	64	32.0
North Bay (Nipissing)	691	12	67	30.8
Parry Sound (Parry Sound)	686	14	67	38.8
Zone 15 - The Clay Belt Zone				
Cochrane (Cochrane)	909	0	63	27.4
Haileybury (Timiskaming)	765	7	66	31.6
Iroquois Falls (Cochrane)	905	-1	63	32.3
Kapuskasing (Cochrane)	711	-2	62	27.6
Zone 16 - The Nickel Range Zone				
Chapleau (Sudbury)	1,411	3	63	28.4
Gore Bay (Manitoulin)	581	13	66	29.1
Sudbury (Sudbury)	856	10	66	29.4
Zone 17 - The Sault Zone (Algoma)				
Hornepayne	1,074	-4	59	23.1
Longlac	1,035	-3	62	24.4
Sault Ste. Marie (Michigan)	636	11	63	29.9
White River	1,223	0	60	27.2
Zone 18 - The Lakehead Zone				
Armstrong (Thunder Bay)	1,119	-5	62	26.2
Fort Frances (Rainy River)	1,122	3	68	26.5
Kenora (Kenora)	1,091	0	67	24.7
Port Arthur (Thunder Bay)	615	7	63	23.7
Schreiber (Thunder Bay)	993	4	60	29.9
Sioux Lookout (Kenora)	1,198	-3	65	24.5
Zone 19 - The James Bay Zone (Patricia)				
Pickle Lake	1,175 approx.	-2	64	26.8
Rat Rapids	1,225	-6	65	23.1
Trout Lake	1,294	-9	61	25.0

(1) This figure is not intended to indicate the highest elevation in the county but rather to give the elevation at the weather stations selected.

Sources: Meteorological Division, Department of Transport, Ottawa.
Geodetic Survey Branch, Department of Mines and Resources, Ottawa.

P O P U L A T I O N

AREA AND ESTIMATED DENSITY OF POPULATION BY COUNTIES - 1949

		Land Area	Estimated Population	
		Sq. Miles	Total	Per Sq. Mile
Zone 1	- The Metropolitan Zone	<u>1,714</u>	<u>1,182,840</u>	<u>690.11</u>
011	Halton	353	39,013	107.47
012	Peel	469	45,856	97.77
013	York	882	1,097,971	1,244.87
Zone 2	- The Burlington Zone	<u>879</u>	<u>324,256</u>	<u>368.89</u>
021	Brant	421	70,180	166.70
022	Wentworth	458	254,076	554.75
Zone 3	- The Niagara Zone	<u>719</u>	<u>203,359</u>	<u>282.84</u>
031	Lincoln	332	83,669	252.02
032	Welland	387	119,690	309.28
Zone 4	- The Lake Erie Zone	<u>1,122</u>	<u>63,193</u>	<u>56.32</u>
041	Haldimand	488	22,791	46.70
042	Norfolk	634	40,402	63.73
Zone 5	- The Upper Thames Zone	<u>2,725</u>	<u>263,524</u>	<u>96.71</u>
051	Elgin	720	53,104	73.76
052	Middlesex	1,240	152,708	123.15
053	Oxford	765	57,712	75.44
Zone 6	- The Border Zone	<u>1,625</u>	<u>283,315</u>	<u>174.35</u>
061	Essex	707	207,090	292.91
062	Kent	918	76,225	83.03
Zone 7	- The St. Clair River Zone	<u>1,124</u>	<u>70,476</u>	<u>62.70</u>
071	Lambton	1,124	70,476	62.70
Zone 8	- The Upper Grand River Zone	<u>2,375</u>	<u>233,494</u>	<u>98.31</u>
081	Perth	840	51,334	61.11
082	Waterloo	516	118,002	228.69
083	Wellington	1,019	64,158	62.96
Zone 9	- The Blue Water Zone	<u>6,873</u>	<u>263,711</u>	<u>38.37</u>
091	Bruce	1,650	42,611	25.82
092	Dufferin	557	14,703	26.40
093	Grey	1,708	59,986	35.12
094	Huron	1,295	43,798	33.82
095	Simcoe	1,663	102,613	61.70
Zone 10	- The Kawartha Zone	<u>4,979</u>	<u>225,521</u>	<u>45.29</u>
101	Durham	629	27,749	44.12
102	Ontario	853	75,703	88.75
103	Peterborough	1,415	58,933	41.65
104	Victoria	1,348	26,409	19.59
105	Northumberland	734	36,727	50.04
Zone 11	- The Quinte Zone	<u>5,482</u>	<u>172,507</u>	<u>31.47</u>
111	Frontenac	1,509	64,797	40.52
112	Hastings	2,323	70,885	30.51
113	Lennox and Addington	1,170	18,646	15.94
114	Prince Edward	390	18,179	46.61
Zone 12	- The Upper St. Lawrence Zone	<u>2,637</u>	<u>141,300</u>	<u>53.58</u>
121	Dundas	384	16,843	43.86
122	Glengarry	478	19,128	40.02
123	Grenville	463	17,109	36.95
124	Leeds	900	39,071	43.41
125	Stormont	412	49,149	119.29

AREA AND ESTIMATED DENSITY OF POPULATION BY COUNTIES - 1949

		Land Area	Estimated Population	
		Sq. Miles	Total	Per Sq. Mile
Zone 13 - The Ottawa Valley Zone		<u>5,995</u>	<u>367,015</u>	<u>61.22</u>
131	Carleton	<u>947</u>	<u>228,780</u>	<u>241.58</u>
132	Lanark	<u>1,138</u>	<u>34,976</u>	<u>30.73</u>
133	Prescott	<u>494</u>	<u>24,873</u>	<u>50.35</u>
134	Renfrew	<u>3,009</u>	<u>60,080</u>	<u>19.97</u>
135	Russell	<u>407</u>	<u>18,306</u>	<u>44.98</u>
Zone 14 - The Highlands Zone		<u>14,967</u>	<u>113,699</u>	<u>7.60</u>
141	Haliburton	<u>1,486</u>	<u>8,232</u>	<u>5.54</u>
142	Muskoka	<u>1,585</u>	<u>25,494</u>	<u>16.08</u>
143	Nipissing	<u>7,560</u>	<u>49,212</u>	<u>6.51</u>
144	Parry Sound	<u>4,336</u>	<u>30,761</u>	<u>7.09</u>
Zone 15 - The Clay Belt Zone		<u>58,133</u>	<u>141,526</u>	<u>2.43</u>
151	Cochrane	<u>52,237</u>	<u>88,306</u>	<u>1.69</u>
152	Timiskaming	<u>5,896</u>	<u>53,220</u>	<u>9.03</u>
Zone 16 - The Nickel Range Zone		<u>19,646</u>	<u>120,314</u>	<u>6.12</u>
161	Manitoulin	<u>1,588</u>	<u>12,590</u>	<u>7.93</u>
162	Sudbury	<u>18,058</u>	<u>107,724</u>	<u>5.97</u>
Zone 17 - The Sault Zone		<u>19,320</u>	<u>62,568</u>	<u>3.24</u>
171	Algoma	<u>19,320</u>	<u>62,568</u>	<u>3.24</u>
Zone 18 - The Lakehead Zone		<u>77,897</u>	<u>173,356*</u>	
181	Kenora	<u>18,150</u>	<u>36,988*</u>	<u>.24*</u>
182	Rainy River	<u>7,276</u>	<u>23,057</u>	<u>3.17</u>
183	Thunder Bay	<u>52,471</u>	<u>113,311</u>	<u>2.16</u>
Zone 19 - The James Bay Zone		<u>135,070</u>		
191	Kenora - Patricia Portion	<u>135,070</u>		
Total		<u>363,282</u>	<u>4,405,974</u>	<u>12.13</u>

* Includes Patricia Portion

ASSESSED POPULATION⁽¹⁾ - BY COUNTIES - 1941-1949

	1941	1949	Increase or Decrease No.	As a % of 1941
Zone 1 - The Metropolitan Zone	978,814	1,143,544	164,730	16.8
011 Halton (Excluding Burlington)	23,143	32,073	8,930	38.6
012 Peel	28,173	40,949	12,776	45.3
013 York	927,498	1,070,522	143,024	15.4
Zone 2 - The Burlington Zone	251,855	310,296	58,441	23.2
021 Brant	52,601	65,127	12,526	23.8
022 Wentworth	194,879	239,594	44,715	22.9
Town of Burlington	4,375	5,575	1,200	27.4
Zone 3 - The Niagara Zone	150,470	192,581	42,111	28.0
031 Lincoln	61,619	79,235	17,616	28.6
032 Welland	88,851	113,346	24,495	27.6
Zone 4 - The Lake Erie Zone	53,855	59,217	5,362	10.0
041 Haldimand	20,516	21,401	885	4.3
042 Norfolk	33,339	37,816	4,477	13.4
Zone 5 - The Upper Thames Zone	213,881	251,380	37,499	17.5
051 Elgin	44,479	51,192	6,713	15.1
052 Middlesex	120,747	145,073	24,326	20.1
053 Oxford	48,655	55,115	6,460	13.3
Zone 6 - The Border Zone	238,241	280,690	42,449	17.8
061 Essex	173,840	206,676	32,836	18.9
062 Kent	64,401	74,014	9,613	14.9
Zone 7 - The St. Clair River Zone	52,869	65,472	12,603	23.8
071 Lambton	52,869	65,472	12,603	23.8
Zone 8 - The Upper Grand River Zone	201,131	228,855	27,724	13.8
081 Perth	48,745	50,359	1,614	3.3
082 Waterloo	95,377	115,878	20,501	21.5
083 Wellington	57,009	62,618	5,609	9.8
Zone 9 - The Blue Water Zone	232,017	251,153	19,136	8.2
091 Bruce	39,107	40,438	1,331	3.4
092 Dufferin	13,764	14,409	645	4.7
093 Grey	56,149	58,906	2,757	4.9
094 Huron	42,719	42,791	72	-
095 Simcoe	80,278	94,609	14,331	17.9
Zone 10 - The Kawartha Zone	180,467	211,574	31,107	17.2
101 Durham	23,531	25,890	2,359	10.0
102 Ontario	60,529	72,069	11,540	19.1
103 Peterborough	45,001	55,986	10,985	24.4
104 Victoria	24,125	25,089	964	4.0
105 Northumberland	27,281	32,540	5,259	19.3
Zone 11 - The Quinte Zone	136,512	155,646	19,134	14.0
111 Frontenac	47,025	56,697	9,672	20.6
112 Hastings	57,739	65,781	8,042	13.9
113 Lennox and Addington	16,916	17,080	164	1.0
114 Prince Edward	14,832	16,088	1,256	8.5
Zone 12 - The Upper St. Lawrence Zone	117,104	130,017	12,913	11.0
121 Dundas	15,757	16,119	362	2.3
122 Glengarry	16,790	17,598	808	4.8
123 Grenville	15,085	16,271	1,186	7.9
124 Leeds	31,854	34,812	2,958	9.3
125 Stormont	37,618	45,217	7,599	20.2

ASSESSED POPULATION⁽¹⁾ - BY COUNTIES - 1941-1949

	1941	1949	Increase or Decrease As a % of 1941
			No.
Zone 13 - The Ottawa Valley Zone	322,804	353,988	31,184
131 Carleton	197,123	222,603	25,480
132 Lanark	32,083	33,857	1,774
133 Prescott	24,716	24,002	- 714
134 Renfrew	50,748	56,355	5,607
135 Russell	18,134	17,171	- 963
Zone 14 - The Highlands Zone	79,535	89,254	9,719
141 Haliburton	5,895	7,252	1,357
142 Muskoka	19,344	22,588	3,244
143 Nipissing	34,260	38,927	4,667
144 Parry Sound	20,036	20,487	451
Zone 15 - The Clay Belt Zone	98,341	105,843	7,502
151 Cochrane	56,893	62,256	5,363
152 Timiskaming	41,448	43,587	2,139
Zone 16 - The Nickel Range Zone	67,984	88,842	20,858
161 Manitoulin	6,863	7,403	540
162 Sudbury	61,121	81,439	20,318
Zone 17 - The Sault Zone	38,841	47,114	8,273
171 Algoma	38,841	47,114	8,273
Zone 18 - The Lakehead Zone	94,620	121,515	26,895
181 Kenora	15,492	18,753	3,261
182 Rainy River	14,322	16,532	2,210
183 Thunder Bay	64,806	86,230	21,424
Zone 19 - The James Bay Zone	-	-	-
191 Kenora - Patricia Portion	(2)	(2)	-
Total	3,509,341	4,086,981	577,640

(1) Number of persons normally residing in assessed premises as defined by Sec. 23 (3) of The Assessment Act.

(2) There are no organized municipalities in the Patricia Portion of Kenora.

For municipalities

Where no assessed population figure was recorded, the assessed population figure for the previous year was used.

A comparison of the 1941 and 1949 assessed population figures indicates the growth in organized municipalities. Such figures should not be used to estimate the growth in actual population in the districts.

Source:

1941 - Annual Report of Municipal Statistics, 1941.

1949 - Municipal Directory, 1950.

ESTIMATED ONTARIO URBAN AND RURAL POPULATION BY COUNTIES 1949

		<u>Urban</u>	<u>Rural</u>	<u>Total</u>
Zone 1	- The Metropolitan Zone	812,115	370,725	1,182,840
011	Halton	20,616	18,397	39,013
012	Peel	12,277	33,579	45,856
013	York	779,222	318,749	1,097,971
Zone 2	- The Burlington Zone	250,235	74,021	324,256
021	Brant	42,209	27,971	70,180
022	Wentworth	208,026	46,050	254,076
Zone 3	- The Niagara Zone	119,097	84,262	203,359
031	Lincoln	50,559	33,110	83,669
032	Welland	68,538	51,152	119,690
Zone 4	- The Lake Erie Zone	23,170	40,023	63,193
041	Haldimand	8,789	14,002	22,791
042	Norfolk	14,381	26,021	40,402
Zone 5	- The Upper Thames Zone	159,553	103,971	263,524
051	Elgin	28,407	24,697	53,104
052	Middlesex	102,133	50,575	152,708
053	Oxford	29,013	28,699	57,712
Zone 6	- The Border Zone	193,092	90,223	283,315
061	Essex	152,360	54,730	207,090
062	Kent	40,732	35,493	76,225
Zone 7	- The St. Clair River Zone	35,443	35,033	70,476
071	Lambton	35,443	35,033	70,476
Zone 8	- The Upper Grand River Zone	158,913	74,581	233,494
081	Perth	29,489	21,845	51,334
082	Waterloo	89,534	28,468	118,002
083	Wellington	39,890	24,268	64,158
Zone 9	- The Blue Water Zone	127,522	136,189	263,711
091	Bruce	19,483	23,128	42,611
092	Dufferin	5,352	9,351	14,703
093	Grey	30,884	29,102	59,986
094	Huron	16,557	27,241	43,798
095	Simcoe	55,246	47,367	102,613
Zone 10	- The Kawartha Zone	124,938	100,583	225,521
101	Durham	12,774	14,975	27,749
102	Ontario	43,213	32,490	75,703
103	Peterborough	39,539	19,394	58,933
104	Victoria	13,316	13,093	26,409
105	Northumberland	16,096	20,631	36,727
Zone 11	- The Quinte Zone	87,417	85,090	172,507
111	Frontenac	37,988	26,809	64,797
112	Hastings	38,721	32,164	70,885
113	Lennox and Addington	4,622	14,024	18,646
114	Prince Edward	6,086	12,093	18,179
Zone 12	- The Upper St. Lawrence Zone	54,321	86,979	141,300
121	Dundas	5,373	11,470	16,843
122	Glengarry	3,814	15,314	19,128
123	Grenville	7,582	9,527	17,109
124	Leeds	19,367	19,704	39,071
125	Stormont	18,185	30,964	49,149

ESTIMATED ONTARIO URBAN AND RURAL POPULATION BY COUNTIES 1949

	<u>Urban</u>	<u>Rural</u>	<u>Total</u>
Zone 13 - The Ottawa Valley Zone	<u>266,679</u>	<u>100,336</u>	<u>367,015</u>
131 Carleton	203,517	25,263	228,780
132 Lanark	21,415	13,561	34,976
133 Prescott	9,089	15,784	24,873
134 Renfrew	29,251	30,829	60,080
135 Russell	3,407	14,899	18,306
Zone 14 - The Highlands Zone	<u>48,126</u>	<u>65,573</u>	<u>113,699</u>
141 Haliburton	-	8,232	8,232
142 Muskoka	10,847	14,647	25,494
143 Nipissing	26,738	22,474	49,212
144 Parry Sound	10,541	20,220	30,761
Zone 15 - The Clay Belt Zone	<u>51,141</u>	<u>90,385</u>	<u>141,526</u>
151 Cochrane	40,449	47,857	88,306
152 Timiskaming	10,692	42,528	53,220
Zone 16 - The Nickel Range Zone	<u>58,300</u>	<u>62,014</u>	<u>120,314</u>
161 Manitoulin	2,543	10,047	12,590
162 Sudbury	55,757	51,967	107,724
Zone 17 - The Sault Zone	<u>36,339</u>	<u>26,229</u>	<u>62,568</u>
171 Algoma	36,339	26,229	62,568
Zone 18 - The Lakehead Zone*	<u>96,887</u>	<u>76,469</u>	<u>173,356</u>
181 Kenora*	15,592	21,396	36,988
182 Rainy River	9,266	13,791	23,057
183 Thunder Bay	72,029	41,282	113,311
Zone 19 - The James Bay Zone			
191 Kenora - Patricia Portion			
Total	<u>2,703,288</u>	<u>1,702,686</u>	<u>4,405,974</u>

* Includes Patricia Portion.

ESTIMATED NUMBER OF HOUSEHOLDS (*) BY COUNTIES - 1949

		- - - - - U r b a n - - - - -				
		Total	Centres over 1,000 Population	Centres under 1,000 Population	Rural	Grand Total
Zone 1 - The Metropolitan Zone						
		<u>232,110</u>	<u>231,604</u>	<u>506</u>	<u>105,846</u>	<u>337,956</u>
011	Halton	6,046	6,046	-	5,395	11,441
012	Peel	3,429	2,923	506	9,380	12,809
013	York	222,635	222,635	-	91,071	313,706
Zone 2 - The Burlington Zone						
		<u>69,356</u>	<u>69,080</u>	<u>276</u>	<u>20,600</u>	<u>89,956</u>
021	Brant	11,890	11,614	276	7,879	19,769
022	Wentworth	57,466	57,466	-	12,721	70,187
Zone 3 - The Niagara Zone						
		<u>32,331</u>	<u>32,331</u>	<u>-</u>	<u>22,849</u>	<u>55,180</u>
031	Lincoln	14,005	14,005	-	9,172	23,177
032	Welland	18,326	18,326	-	13,677	32,003
Zone 4 - The Lake Erie Zone						
		<u>6,597</u>	<u>5,987</u>	<u>610</u>	<u>11,393</u>	<u>17,990</u>
041	Haldimand	2,511	2,121	390	4,001	6,512
042	Norfolk	4,086	3,866	220	7,392	11,478
Zone 5 - The Upper Thames Zone						
		<u>45,599</u>	<u>43,457</u>	<u>2,142</u>	<u>29,756</u>	<u>75,355</u>
051	Elgin	8,480	7,284	1,196	7,372	15,852
052	Middlesex	29,015	28,192	823	14,368	43,383
053	Oxford	8,104	7,981	123	8,016	16,120
Zone 6 - The Border Zone						
		<u>51,865</u>	<u>50,802</u>	<u>1,063</u>	<u>24,713</u>	<u>76,578</u>
061	Essex	39,990	39,884	106	14,365	54,355
062	Kent	11,875	10,918	957	10,348	22,223
Zone 7 - The St. Clair River Zone						
		<u>10,486</u>	<u>9,533</u>	<u>953</u>	<u>10,365</u>	<u>20,851</u>
071	Lambton	10,486	9,533	953	10,365	20,851
Zone 8 - The Upper Grand River Zone						
		<u>43,651</u>	<u>42,960</u>	<u>691</u>	<u>20,561</u>	<u>64,212</u>
081	Perth	8,378	8,378	-	6,206	14,584
082	Waterloo	24,463	24,235	228	7,778	32,241
083	Wellington	10,810	10,347	463	6,577	17,387
Zone 9 - The Blue Water Zone						
		<u>35,960</u>	<u>31,010</u>	<u>4,950</u>	<u>38,704</u>	<u>74,664</u>
091	Bruce	5,504	4,026	1,478	6,533	12,037
092	Dufferin	1,579	1,387	192	2,758	4,337
093	Grey	8,824	7,589	1,235	8,315	17,139
094	Huron	4,958	4,313	645	8,156	13,114
095	Simcoe	15,095	13,695	1,400	12,942	28,037
Zone 10 - The Kawartha Zone						
		<u>34,193</u>	<u>32,432</u>	<u>1,761</u>	<u>27,869</u>	<u>62,062</u>
101	Durham	3,779	3,325	454	4,430	8,209
102	Ontario	11,585	11,096	489	8,710	20,295
103	Peterborough	10,460	10,216	244	5,131	15,591
104	Victoria	3,783	3,444	339	3,720	7,503
105	Northumberland	4,586	4,351	235	5,878	10,464
Zone 11 - The Quinte Zone						
		<u>22,420</u>	<u>21,915</u>	<u>505</u>	<u>22,519</u>	<u>44,939</u>
111	Frontenac	9,045	9,045	-	6,383	15,428
112	Hastings	10,217	10,142	75	8,487	18,704
113	Lennox and Addington	1,313	1,070	243	3,984	5,297
114	Prince Edward	1,845	1,658	187	3,665	5,510

ESTIMATED NUMBER OF HOUSEHOLDS(*) BY COUNTIES - 1949

		- - - - - U r b a n - - - - -				
		Total	Centres over 1,000 Population	Centres under 1,000 Population	Rural	Grand Total
Zone 12 - The Upper St. Lawrence Zone						
		<u>13,783</u>	<u>12,633</u>	<u>1,150</u>	<u>21,739</u>	<u>35,522</u>
121	Dundas	1,425	1,425	-	3,042	4,467
122	Glengarry	924	592	332	3,708	4,632
123	Grenville	2,191	1,924	267	2,753	4,944
124	Leeds	5,110	4,649	461	5,199	10,309
125	Stormont	4,133	4,043	90	7,037	11,170
Zone 13 - The Ottawa Valley Zone						
		<u>64,171</u>	<u>63,219</u>	<u>952</u>	<u>23,926</u>	<u>88,097</u>
131	Carleton	48,572	48,455	117	6,029	54,601
132	Lanark	5,772	5,573	199	3,655	9,427
133	Prescott	2,002	1,803	199	3,477	5,479
134	Renfrew	7,066	6,629	437	7,447	14,513
135	Russell	759	759	-	3,318	4,077
Zone 14 - The Highlands Zone						
		<u>11,759</u>	<u>10,253</u>	<u>1,506</u>	<u>16,466</u>	<u>28,225</u>
141	Haliburton	-	-	-	2,243	2,243
142	Muskoka	2,956	2,645	311	3,991	6,947
143	Nipissing	6,175	5,840	335	5,190	11,365
144	Parry Sound	2,628	1,768	860	5,042	7,670
Zone 15 - The Clay Belt Zone						
		<u>12,633</u>	<u>12,315</u>	<u>318</u>	<u>23,268</u>	<u>35,901</u>
151	Cochrane	9,654	9,552	102	11,422	21,076
152	Timiskaming	2,979	2,763	216	11,846	14,825
Zone 16 - The Nickel Range Zone						
		<u>15,407</u>	<u>14,628</u>	<u>779</u>	<u>16,344</u>	<u>31,751</u>
161	Manitoulin	657	473	184	2,596	3,253
162	Sudbury	14,750	14,155	595	13,748	28,498
Zone 17 - The Sault Zone						
		<u>11,113</u>	<u>10,895</u>	<u>218</u>	<u>8,021</u>	<u>19,134</u>
171	Algoma	11,113	10,895	218	8,021	19,134
Zone 18 - The Lakehead Zone#						
		<u>23,845</u>	<u>23,845</u>	<u>-</u>	<u>19,069</u>	<u>42,914</u>
181	Kenora#	3,967	3,967	-	5,444	9,411
182	Rainy River	2,438	2,438	-	3,629	6,067
183	Thunder Bay	17,440	17,440	-	9,996	27,436
Zone 19 - The James Bay Zone						
		-	-	-	-	-
191	Kenora-Patricia Portion	-	-	-	-	-
Total		737,279	718,899	18,380	464,008	1,201,287

* In the census a household is defined as "a person or group of persons living in one housekeeping community. The persons may or may not be related by ties of kinship but if they live together with common housekeeping arrangements they constitute a household".

Includes Patricia Portion.

URBAN CENTRES HAVING AN ASSESSED POPULATION OF 5,000
OR MORE - BY COUNTIES - 1949(1)

		<u>Centre</u>	<u>Population</u>
Zone 1	- The Metropolitan Zone		
011	Halton	Oakville	5,818
012	Peel	Brampton	7,174
013	York	Forest Hill	15,978
		Leaside	14,807
		Long Branch	7,661
		Mimico	10,261
		New Toronto	10,677
		Swansea	7,792
		Toronto	673,104
		Weston	7,675
Zone 2	- The Burlington Zone		
021	Brant	Brantford	37,113
		Paris	5,060
022	Wentworth (Incl. Burlington)	Burlington	5,575
		Dundas	6,445
		Hamilton	192,125
Zone 3	- The Niagara Zone		
031	Lincoln	St. Catharines	37,249
032	Welland	Fort Erie	7,585
		Niagara Falls	22,010
		Port Colborne	7,774
		Thorold	6,262
		Welland	15,982
Zone 4	- The Lake Erie Zone		
041	Haldimand	-	-
042	Norfolk	Simcoe	7,130
Zone 5	- The Upper Thames Zone		
051	Elgin	St. Thomas	19,724
052	Middlesex	London	92,789
053	Oxford	Ingersoll	6,428
		Woodstock	14,120
Zone 6	- The Border Zone		
061	Essex	Leamington	7,421
		Riverside	7,074
		Windsor	120,532
062	Kent	Chatham	20,709
		Wallaceburg	7,171
Zone 7	- The St. Clair River Zone		
071	Lambton	Sarnia	23,481
Zone 8	- The Upper Grand River Zone		
081	Perth	Stratford	18,823
082	Waterloo	Galt	18,089
		Kitchener	42,212
		Preston	7,294
		Waterloo	11,265
083	Wellington	Guelph	26,588
Zone 9	- The Blue Water Zone		
091	Bruce	-	-
092	Dufferin	-	-
093	Grey	Owen Sound	16,754
094	Huron	-	-
095	Simcoe	Barrie	12,833
		Collingwood	7,080
		Midland	7,219
		Orillia	11,850

URBAN CENTRES HAVING AN ASSESSED POPULATION OF 5,000
OR MORE - BY COUNTIES - 1949⁽¹⁾

		<u>Centre</u>	<u>Population</u>
Zone 10 - The Kawartha Zone			
101	Durham	Port Hope	6,031
102	Ontario	Oshawa	28,552
		Whitby	6,699
103	Peterborough	Peterborough	35,682
104	Victoria	Lindsay	9,103
105	Northumberland	Cobourg	7,209
Zone 11 - The Quinte Zone			
111	Frontenac	Kingston	32,742
112	Hastings	Belleville	18,274
		Trenton	9,567
113	Lennox & Addington	-	-
114	Prince Edward	-	-
Zone 12 - The Upper St. Lawrence Zone			
121	Dundas	-	-
122	Glengarry	-	-
123	Grenville	-	-
124	Leeds	Brockville	11,949
125	Stormont	Cornwall	17,311
Zone 13 - The Ottawa Valley Zone			
131	Carleton	Eastview	12,077
		Ottawa	188,665
132	Lanark	Smith's Falls	8,436
133	Prescott	Hawkesbury	6,578
134	Renfrew	Pembroke	12,871
		Renfrew	6,973
135	Russell	-	-
Zone 14 - The Highlands Zone			
141	Haliburton	-	-
142	Muskoka	-	-
143	Nipissing	North Bay	18,231
144	Parry Sound	-	-
Zone 15 - The Clay Belt Zone			
151	Cochrane	Timmins	26,934
152	Timiskaming	-	-
Zone 16 - The Nickel Range Zone			
161	Manitoulin	-	-
162	Sudbury	Sudbury	43,662
Zone 17 - The Sault Zone			
171	Algoma	Sault Ste. Marie	30,650
Zone 18 - The Lakehead Zone			
181	Kenora	Kenora	9,012
182	Rainy River	Fort Frances	7,653
183	Thunder Bay	Fort William	34,181
		Port Arthur	30,923

(1) Number of persons normally residing in assessed premises as defined by Section 23 (3) of the Assessment Act.

VITAL STATISTICS - BY COUNTIES - 1949

		Per 1,000 Estimated		Per 1,000 Estimated	
		Births	Population	Deaths	Population
Zone 1	- The Metropolitan Zone	<u>25,467</u>	<u>21.5</u>	<u>11,788</u>	<u>10.0</u>
011	Halton	972	24.9	363	9.3
012	Peel	1,204	26.3	450	9.8
013	York	23,291	21.2	10,975	10.0
Zone 2	- The Burlington Zone	<u>7,655</u>	<u>23.6</u>	<u>3,092</u>	<u>9.5</u>
021	Brant	1,844	26.3	786	11.2
022	Wentworth	5,811	22.9	2,306	9.1
Zone 3	- The Niagara Zone	<u>4,958</u>	<u>24.4</u>	<u>1,761</u>	<u>8.7</u>
031	Lincoln	1,987	23.7	719	8.6
032	Welland	2,971	24.8	1,042	8.7
Zone 4	- The Lake Erie Zone	<u>1,556</u>	<u>24.6</u>	<u>687</u>	<u>10.9</u>
041	Haldimand	600	26.3	261	11.5
042	Norfolk	956	23.7	426	10.5
Zone 5	- The Upper Thames Zone	<u>6,028</u>	<u>22.9</u>	<u>2,809</u>	<u>10.7</u>
051	Elgin	1,128	21.2	608	11.4
052	Middlesex	3,516	23.0	1,566	10.3
053	Oxford	1,384	24.0	635	11.0
Zone 6	- The Border Zone	<u>7,329</u>	<u>25.9</u>	<u>2,684</u>	<u>9.5</u>
061	Essex	5,306	25.6	1,848	8.9
062	Kent	2,023	26.5	836	11.0
Zone 7	- The St. Clair River Zone	<u>1,642</u>	<u>23.3</u>	<u>734</u>	<u>10.4</u>
071	Lambton	1,642	23.3	734	10.4
Zone 8	- The Upper Grand River Zone	<u>5,795</u>	<u>24.8</u>	<u>2,408</u>	<u>10.3</u>
081	Perth	1,210	23.6	621	12.1
082	Waterloo	2,986	25.3	1,066	9.0
083	Wellington	1,599	24.9	721	11.2
Zone 9	- The Blue Water Zone	<u>6,100</u>	<u>23.1</u>	<u>2,973</u>	<u>11.3</u>
091	Bruce	1,067	25.0	471	11.1
092	Dufferin	285	19.4	169	11.5
093	Grey	1,278	21.3	676	11.3
094	Huron	1,040	23.7	566	12.9
095	Simcoe	2,430	23.7	1,091	10.6
Zone 10	- The Kawartha Zone	<u>5,468</u>	<u>24.2</u>	<u>2,342</u>	<u>10.4</u>
101	Durham	694	25.0	327	11.8
102	Ontario	1,782	23.5	705	9.3
103	Peterborough	1,663	28.2	589	10.0
104	Victoria	651	24.7	344	13.0
105	Northumberland	678	18.5	377	10.3
Zone 11	- The Quinte Zone	<u>4,501</u>	<u>26.1</u>	<u>1,865</u>	<u>10.8</u>
111	Frontenac	1,584	24.4	650	10.0
112	Hastings	2,045	28.8	763	10.8
113	Lennox and Addington	438	23.5	234	12.5
114	Prince Edward	434	23.9	218	12.0
Zone 12	- The Upper St. Lawrence Zone	<u>3,388</u>	<u>24.0</u>	<u>1,521</u>	<u>10.8</u>
121	Dundas	359	21.3	215	12.8
122	Glengarry	434	22.7	177	9.3
123	Grenville	362	21.2	217	12.7
124	Leeds	896	22.9	457	11.7
125	Stormont	1,337	27.2	455	9.3

VITAL STATISTICS - BY COUNTIES - 1949

		Per 1,000 Estimated Births	Per 1,000 Estimated Population	Per 1,000 Estimated Deaths	Per 1,000 Estimated Population
Zone 13 - The Ottawa Valley Zone		<u>9,909</u>	<u>27.0</u>	<u>3,744</u>	<u>10.2</u>
131	Carleton	5,990	26.2	2,288	10.0
132	Lanark	822	23.5	445	12.7
133	Prescott	724	29.1	226	9.1
134	Renfrew	1,820	30.3	630	10.5
135	Russell	553	30.2	155	8.5
Zone 14 - The Highlands Zone		<u>3,032</u>	<u>26.7</u>	<u>1,071</u>	<u>9.4</u>
141	Haliburton	187	22.7	62	7.5
142	Muskoka	630	24.7	245	9.6
143	Nipissing	1,487	30.2	459	9.3
144	Parry Sound	728	23.7	305	9.9
Zone 15 - The Clay Belt Zone		<u>3,990</u>	<u>28.2</u>	<u>985</u>	<u>7.0</u>
151	Cochrane	2,550	28.9	601	6.8
152	Timiskaming	1,440	27.1	384	7.2
Zone 16 - The Nickel Range Zone		<u>3,460</u>	<u>28.8</u>	<u>882</u>	<u>7.3</u>
161	Manitoulin	327	26.0	129	10.2
162	Sudbury	3,133	29.1	753	7.0
Zone 17 - The Sault Zone		<u>1,716</u>	<u>27.4</u>	<u>624</u>	<u>10.0</u>
171	Algoma	1,716	27.4	624	10.0
Zone 18 - The Lakehead Zone ⁽¹⁾		<u>4,607</u>	<u>26.6</u>	<u>1,401</u>	<u>8.1</u>
181	Kenora ⁽¹⁾	1,066	28.8	375	10.1
182	Rainy River	686	29.8	164	7.1
183	Thunder Bay	2,855	25.2	862	7.6
Zone 19 - The James Bay Zone		-	-	-	-
191	Kenora - Patricia Portion	-	-	-	-
Total		<u>106,601</u>	<u>24.2</u>	<u>43,371</u>	<u>9.8</u>

(1) Includes Patricia Portion.

PROVINCE OF ONTARIO

A FIRST ATTEMPT TO ANALYZE CHANGE IN POPULATION
1948 - 1949
BY ECONOMIC ZONES

BIRTHS AND DEATHS, 1949
IMMIGRATION (FROM POINTS OUTSIDE CANADA), 1949 - DISPLACED PERSONS
ONLY - SEE FOOTNOTE (2) RE EXTENSION OF INFORMATION
EMIGRATION (TO POINTS OUTSIDE CANADA), 1948 - SUPPLIED BY
DOMINION BUREAU OF STATISTICS, SEE FOOTNOTE (3)
SHIFT - MOVEMENT NOT ACCOUNTED FOR
e.g. - IMMIGRATION (OTHER THAN DISPLACED PERSONS),
AND MOVEMENT BETWEEN PROVINCES AND REGIONS,
SEE FOOTNOTE (4).

Zone No.	1	2	3	4	5	6	7	8	9	10	11	12
	-----Estimated Total Population (1)----- 1948	1949	Increase or Decrease No.	As a % of 1948	Births	Deaths	Natural Increase	-Immigration Displaced Persons	Total	Emigra- tion (3)	---Shift In or Out (-) No.	---Shift (4)--- As a % of 1948
			2-1	3 of 1			5-6				3-7 -8 or 9 + 10	11 of 1
01 The Metropolitan Zone												
011 Halton	35,935	39,013	3,078	8.6	972	363	609	-		75	2,544	7.1
012 Peel	42,417	45,856	3,439	8.1	1,204	450	754	40		137	2,782	6.6
013 York	1,067,630	1,097,971	30,341	2.8	23,291	10,975	12,316	859		5,362	22,528	2.1
Total	1,145,982	1,182,840	36,858	3.2	25,467	11,788	13,679	899		5,574	27,854	2.4
02 The Burlington Zone												
021 Brant	66,043	70,180	4,137	6.3	1,844	786	1,058	20		141	3,200	4.8
022 Wentworth	241,624	254,076	12,452	5.2	5,811	2,306	3,505	146		690	9,491	3.9
Total	307,667	324,256	16,589	5.4	7,655	3,092	4,563	166		831	12,691	4.1

Zone No.	1 -----1948	2 -----Estimated 1949	3 Total Population(1) Increase or Decrease No. As a % of 1948	4 ----- As a % of 1948	5 ---Vital Statistics--- Births	6 Deaths	7 Natural Increase	8 -Immigration Displaced Persons	9 Total	10 Emigra- tion(3)	11 ---Shift(4)--- In or Out No.	12 -- As a % of 1948
			2-1	3 of 1			5-6				3-7 -8 of 9 + 10	11 of 1
03 The Niagara Zone												
031 Lincoln	78,782	83,669	4,887	6.2	1,987	719	1,268	59		197	3,757	4.8
032 Welland	115,579	119,690	4,111	3.6	2,971	1,042	1,929	53		276	2,405	2.1
Total	194,361	203,359	8,998	4.6	4,958	1,761	3,197	112		473	6,162	3.2
04 The Lake Erie Zone												
041 Haldimand	21,846	22,791	945	4.3	600	261	339	-		20	626	2.9
042 Norfolk	39,384	40,402	1,018	2.6	956	426	530	14		68	542	1.4
Total	61,230	63,193	1,963	3.2	1,556	687	869	14		88	1,168	1.9
05 The Upper Thames Zone												
051 Elgin	51,070	53,104	2,034	4.0	1,128	608	520	38		106	1,582	3.1
052 Middlesex	147,236	152,708	5,472	3.7	3,516	1,566	1,950	125		341	3,738	2.5
053 Oxford	55,133	57,712	2,579	4.7	1,384	635	749	15		48	1,863	3.4
Total	253,439	263,524	10,085	4.0	6,028	2,809	3,219	178		495	7,183	2.8
06 The Border Zone												
061 Essex	200,709	207,090	6,381	3.2	5,306	1,848	3,458	55		1,797	4,665	2.3
062 Kent	74,007	76,225	2,218	3.0	2,023	836	1,187	54		141	1,118	1.5
Total	274,716	283,315	8,599	3.1	7,329	2,684	4,645	109		1,938	5,783	2.1
07 The St. Clair River Zone												
071 Lambton	67,793	70,476	2,683	4.0	1,642	734	908	4		148	1,919	2.8
08 The Upper Grand River Zone												
081 Perth	50,515	51,334	819	1.6	1,210	621	589	27		60	263	0.5
082 Waterloo	113,681	118,002	4,321	3.8	2,986	1,066	1,920	46		191	2,546	2.2
083 Wellington	62,958	64,158	1,200	1.9	1,599	721	878	43		123	402	0.6
Total	227,154	233,494	6,340	2.8	5,795	2,408	3,387	116		374	3,211	1.4

Zone No.	1 -----Estimated 1948	2 Total 1949	3 Increase or Decrease No.	4 ----- As a % of 1948	5 ---Vital Statistics--- Births	6 Deaths	7 Natural Increase	8 -Immigration(2)-- Displaced Persons	10 Emigra- tion(3)	11 ---Shift(4)--- In or Out No.	12 -- As a % of 1948
			2-1	3 of 1	5-6					3-7 -8 or 9 + 10	11 of 1
09 The Blue Water Zone											
091 Bruce	42,623	42,611	-12	-	1,067	471	596	23	19	-612	-1.4
092 Dufferin	14,196	14,703	507	3.6	285	169	116	-	4	395	2.8
093 Grey	59,510	59,986	476	.8	1,278	676	602	12	38	-100	-.2
094 Huron	43,900	43,798	-102	-.2	1,040	566	474	24	33	-567	-1.3
095 Simcoe	97,202	102,613	5,411	5.6	2,430	1,091	1,339	35	82	4,119	4.2
Total	257,431	263,711	6,280	2.4	6,100	2,973	3,127	94	176	3,235	1.3
10 The Kawartha Zone											
101 Durham	27,104	27,749	645	2.4	694	327	367	12	40	306	1.1
102 Ontario	71,370	75,703	4,333	6.1	1,782	705	1,077	153	124	3,227	4.5
103 Peterborough	56,706	58,933	2,227	3.9	1,663	589	1,074	29	81	1,205	2.1
104 Victoria	25,724	26,409	685	2.7	651	344	307	8	16	386	1.5
105 Northumberland	34,489	36,727	2,238	6.5	678	377	301	13	23	1,947	5.6
Total	215,393	225,521	10,128	4.7	5,468	2,342	3,126	215	284	7,071	3.3
11 The Quinte Zone											
111 Frontenac	60,201	64,797	4,596	7.6	1,584	650	934	52	108	3,718	6.2
112 Hastings	69,600	70,885	1,285	1.8	2,045	763	1,282	35	90	58	.1
113 Lennox and Addington	17,986	18,646	660	3.7	438	234	204	-	10	466	2.6
114 Prince Edward	18,097	18,179	82	.5	434	218	216	7	10	-131	-.7
Total	165,884	172,507	6,623	4.0	4,501	1,865	2,636	94	218	4,111	2.5
12 The Upper St. Lawrence Zone											
121 Dundas	16,359	16,843	484	3.0	359	215	144	-	20	360	2.2
122 Glengarry	18,391	19,128	737	4.0	434	177	257	-	10	490	2.7
123 Grenville	16,796	17,109	313	1.9	362	217	145	22	14	160	1.0
124 Leeds	36,384	39,071	2,687	7.4	896	457	439	16	23	2,255	6.2
125 Stormont	47,738	49,149	1,411	3.0	1,337	455	882	19	49	559	1.2
Total	135,668	141,300	5,632	4.2	3,388	1,521	1,867	57	116	3,824	2.8

Zone No.	1 ----- 1948	2 Estimated 1949	3 Total Population Increase or Decrease No.	4 (1)----- As a % of 1948	5 ---Vital Statistics--- Births	6 Deaths	7 Natural Increase	8 -Immigration(2) Displaced Persons	9 Total	10 Emigra- tion(3)	11 ---Shift(4)--- In or Out (-) No.	12 As a % of 1948
			2-1				5-6				-8 or 9 + 10	11 of 1
13 The Ottawa Valley Zone												
131 Carleton	226,644	228,780	2,136	.9	5,990	2,288	3,702	406		350	-1,622	- .7
132 Ianark	34,174	34,976	802	2.3	822	445	377	34		23	414	1.2
133 Prescott	25,011	24,873	-138	-.6	724	226	498	4		-	-640	-2.6
134 Renfrew	57,654	60,080	2,426	4.2	1,820	630	1,190	119		33	1,150	2.0
135 Russell	18,116	18,306	190	1.0	553	155	398	-		1	-207	-1.1
Total	361,599	367,015	5,416	1.5	9,909	3,744	6,165	563		407	-905	-.3
14 The Highland Zone												
141 Haliburton	7,852	8,232	380	4.8	187	62	125	-		1	256	3.3
142 Muskoka	23,898	25,494	1,596	6.7	630	245	385	40		19	1,190	5.0
143 Nipissing	47,612	49,212	1,600	3.4	1,487	459	1,028	41		19	550	1.2
144 Parry Sound	29,655	30,761	1,106	3.7	728	305	423	20		15	678	2.3
Total	109,017	113,699	4,682	4.3	3,032	1,071	1,961	101		54	2,674	2.5
15 The Clay Belt Zone												
151 Cochrane	87,858	88,306	448	.5	2,550	601	1,949	101		132	-1,470	-1.7
152 Timiskaming	53,513	53,220	-293	-.5	1,440	384	1,056	151		52	-1,448	-2.7
Total	141,371	141,526	155	.1	3,990	985	3,005	252		184	-2,918	-2.1
16 The Nickel Range Zone												
161 Manitoulin	12,241	12,590	349	2.9	327	129	198	-		1	152	1.2
162 Sudbury	100,944	107,724	6,780	6.7	3,133	753	2,380	245		56	4,211	4.2
Total	113,185	120,314	7,129	6.3	3,460	882	2,578	245		57	4,363	3.9
17 The Sault Zone												
171 Algoma	59,158	62,568	3,410	5.8	1,716	624	1,092	10		85	2,393	4.0

Zone No.	1	2	3	4	5	6	7	8	9	10	11	12
	-----Estimated 1948	1949	Total Population Increase or No.	(1) ----- As a % of 1948	---Vital Statistics--- Births	Deaths	Natural Increase	-Immigration Displaced Persons	Total	Emigra- tion(3)	In or Out No.	---Shift(4)--- In or Out (-) As a % of 1948
			2-1				5-6				3-7 -8 or 9 + 10	11 of 1

18 The Lakehead Zone

181 Kenora(5)	35,221	36,988	1,767	5.0	1,066	375	691	97		36	1,015	2.9
182 Rainy River	21,576	23,057	1,481	6.9	686	164	522	-		33	992	4.6
183 Thunder Bay	107,781	113,311	5,530	5.1	2,855	862	1,993	118		186	3,605	3.3
Total	164,578	173,356	8,778	5.3	4,607	1,401	3,206	215		255	5,612	3.4

19 The James Bay Zone

191 Kenora-Patricia Portion	-	-	-	-	-	-	-	-		-	-	-
Grand Total	4,255,626	4,405,974	150,348	3.5	106,601	43,371	63,230	3,444		11,757	95,431	2.2
Grand Total (6)	4,255,626	4,405,974	150,348	3.5	106,601	43,371	63,230		48,607	11,757	50,268	1.2

- (1) Calculated by determining trend ratios of assessed population to total census population in previous census periods.
- (2) Information re displaced persons supplied by the Unemployment Insurance Commission.

In 1950 the information will be extended to include total immigration, from points outside Canada, to the following eleven cities:

Metropolitan Zone	- Toronto
Burlington Zone	- Hamilton
Niagara Zone	- St. Catharines
Upper Thames Zone	- London
Border Zone	- Windsor
Kawartha Zone	- Oshawa
Quinte Zone	- Kingston
Ottawa Zone	- Ottawa
Highland Zone	- North Bay
Lakehead Zone	- Port Arthur and Fort William

This information is being supplied by the Department of Citizenship and Immigration, Ottawa.

Immigration from other provinces and regions is not available.

- (3) To points outside Canada. The information is supplied by the Dominion Bureau of Statistics from records of the Foreign Exchange Control Board.

Emigration to other provinces and regions is not available.

- (4) Movement of population not accounted for - e.g. immigration of other than displaced persons, immigration from and emigration to other provinces and movement between regions. Accounted for as follows:-

Estimated increase in total population (3)		150,348
Natural Increase (7)	63,230	
Immigration (Total) (9)	<u>48,607</u>	
	111,837	
Less Emigration (10)	<u>11,757</u>	
Net Increase		<u>100,080</u>
Shift - In (11)		<u>50,268</u>

- (5) Includes Patricia Portion.
- (6) Total immigration figure used - includes displaced persons.

A G R I C U L T U R E

FIELD CROPS - BY COUNTIES - 1949

- - - - - All Field Crops - - - - -			
	Acres	Value Per Acre \$	Total Farm Value \$
Zone 1 - The Metropolitan Zone	564,770	31.78	17,947,820
011 Halton	124,250	29.69	3,689,420
012 Peel	155,820	26.10	4,067,360
013 York	284,700	35.79	10,191,040
Zone 2 - The Burlington Zone	245,010	38.56	9,446,780
021 Brant	116,860	35.16	4,108,480
022 Wentworth	128,150	41.66	5,338,300
Zone 3 - The Niagara Zone	194,980	28.13	5,485,080
031 Lincoln	86,220	29.81	2,570,100
032 Welland	108,760	26.80	2,914,980
Zone 4 - The Lake Erie Zone	297,260	37.43	11,127,790
041 Haldimand	156,880	35.00	5,491,100
042 Norfolk	140,380	40.15	5,636,690
Zone 5 - The Upper Thames Zone	862,440	43.13	37,195,890
051 Elgin	230,310	44.50	10,248,160
052 Middlesex	373,880	43.34	16,203,230
053 Oxford	258,250	41.61	10,744,500
Zone 6 - The Border Zone	632,610	55.07	34,835,030
061 Essex	272,230	59.29	16,139,900
062 Kent	360,380	51.88	18,695,130
Zone 7 - The St. Clair River Zone	345,500	45.63	15,764,880
071 Lambton	345,500	45.63	15,764,800
Zone 8 - The Upper Grand River Zone	884,630	34.50	30,516,400
081 Perth	335,430	35.67	11,964,450
082 Waterloo	198,250	36.88	7,312,380
083 Wellington	350,950	32.03	11,239,570
Zone 9 - The Blue Water Zone	1,721,100	34.95	60,150,950
091 Bruce	334,650	33.66	11,265,630
092 Dufferin	160,900	30.41	4,892,700
093 Grey	438,950	34.49	15,137,680
094 Huron	388,800	41.45	16,116,850
095 Simcoe	397,800	32.02	12,738,090
Zone 10 - The Kawartha Zone	929,130	32.96	30,628,010
101 Durham	185,150	29.96	5,546,470
102 Ontario	229,300	37.07	8,501,150
103 Peterborough	138,030	30.20	4,168,230
104 Victoria	171,900	32.59	5,589,340
105 Northumberland	205,150	33.26	6,822,820
Zone 11 - The Quinte Zone	618,590	31.26	19,339,970
111 Frontenac	139,530	31.88	4,447,890
112 Hastings	225,750	31.65	7,145,980
113 Lennox and Addington	156,690	27.94	4,377,550
114 Prince Edward	96,620	34.86	3,368,550
Zone 12 - The Upper St. Lawrence Zone	614,300	29.49	18,118,300
121 Dundas	122,680	31.50	3,864,670
122 Glengarry	126,890	26.29	3,336,400
123 Grenville	105,590	28.07	2,964,370
124 Leeds	157,250	30.21	4,751,010
125 Stormont	101,890	31.42	3,201,850

FIELD CROPS - BY COUNTIES - 1949

- - - - - All Field Crops - - - - -			
	Acres	Value Per Acre \$	Total Farm Value \$
Zone 13 - The Ottawa Valley Zone	885,810	33.26	29,464,530
131 Carleton	228,480	35.00	7,996,950
132 Lanark	168,650	30.95	5,220,720
133 Prescott	147,880	34.48	5,099,320
134 Renfrew	225,570	33.56	7,569,990
135 Russell	115,230	31.05	3,577,550
Zone 14 - The Highlands Zone	197,810	32.22	6,373,610
141 Haliburton	27,440	22.91	628,600
142 Muskoka	43,650	31.62	1,380,100
143 Nipissing	56,660	31.10	1,761,960
144 Parry Sound	70,060	37.15	2,602,950
Zone 15 - The Clay Belt Zone	107,470	31.23	3,356,690
151 Cochrane	39,090	31.26	1,221,920
152 Timiskaming	68,380	31.22	2,134,770
Zone 16 - The Nickel Range Zone	107,975	35.11	3,790,820
161 Manitoulin	43,950	29.21	1,283,800
162 Sudbury	64,025	39.16	2,507,020
Zone 17 - The Sault Zone	52,450	28.51	1,495,330
171 Algoma	52,450	28.51	1,495,330
Zone 18 - The Lakehead Zone	118,765	35.97	4,272,120
181 Kenora	13,410	26.16	350,850
182 Rainy River	57,200	35.68	2,040,810
183 Thunder Bay	48,155	39.05	1,880,460
Zone 19 - The James Bay Zone	--	--	--
191 Kenora - Patricia Portion			
Total	9,380,600	36.17	339,310,000

Source - Ontario Department of Agriculture.

IMPROVED FARM LAND BY COUNTIES - ONTARIO - 1941

	Total Area Sq. Mi.	Improved Occupied Farm Land Sq. Mi.	% Improved Land of Total Area
Zone 1 - The Metropolitan Zone	1,714	1,153.6	67.3
011 Halton	363	251.6	69.3
012 Peel	469	350.9	74.8
013 York	882	551.1	62.5
Zone 2 - The Burlington Zone	879	582.3	66.2
021 Brant	421	283.7	67.4
022 Wentworth	458	298.6	65.2
Zone 3 - The Niagara Zone	719	479.9	66.7
031 Lincoln	332	246.1	74.1
032 Welland	387	233.8	60.4
Zone 4 - The Lake Erie Zone	1,122	763.8	68.1
041 Haldimand	488	365.3	74.9
042 Norfolk	634	398.5	62.9
Zone 5 - The Upper Thames Zone	2,725	2,030.8	74.5
051 Elgin	720	511.9	71.1
052 Middlesex	1,240	922.8	74.4
053 Oxford	765	596.1	77.9
Zone 6 - The Border Zone	1,625	1,299.3	80.0
061 Essex	707	558.4	79.0
062 Kent	918	740.9	80.7
Zone 7 - The St. Clair River Zone	1,124	744.5	66.2
071 Lambton	1,124	744.5	66.2
Zone 8 - The Upper Grand River Zone	2,375	1,850.9	77.9
081 Perth	846	704.0	83.8
082 Waterloo	516	385.7	74.7
083 Wellington	1,019	761.2	74.7
Zone 9 - The Blue Water Zone	6,873	4,029.8	58.6
091 Bruce	1,650	849.1	51.5
092 Dufferin	557	404.2	72.6
093 Grey	1,708	960.7	56.2
094 Huron	1,295	968.7	74.8
095 Simcoe	1,663	847.1	50.9
Zone 10 - The Kawartha Zone	4,979	1,949.8	39.2
101 Durham	629	372.7	59.3
102 Ontario	853	491.6	57.6
103 Peterborough	1,415	287.8	20.3
104 Victoria	1,348	376.8	28.0
105 Northumberland	734	420.9	57.3
Zone 11 - The Quinte Zone	5,482	1,259.9	23.0
111 Frontenac	1,599	294.8	18.4
112 Hastings	2,323	451.1	19.4
113 Lennox and Addington	1,170	265.4	22.7
114 Prince Edward	390	248.6	63.7
Zone 12 - The Upper St. Lawrence Zone	2,637	1,337.0	50.7
121 Dundas	384	288.5	75.1
122 Glengarry	478	276.6	57.9
123 Grenville	463	227.2	49.1
124 Leeds	900	310.6	34.5
125 Stormont	412	234.1	56.8

IMPROVED FARM LAND BY COUNTIES - ONTARIO - 1941

		Total Area Sq. Mi.	Improved Occupied Farm Land Sq. Mi.	% Improved Land of Total Area
Zone 13 - The Ottawa Valley Zone		<u>5,995</u>	<u>1,932.1</u>	<u>32.2</u>
131	Carleton	947	504.0	53.2
132	Lanark	1,138	303.0	26.6
133	Prescott	494	337.2	68.3
134	Renfrew	3,009	516.6	17.2
135	Russell	407	271.3	66.7
Zone 14 - The Highlands Zone		<u>14,967</u>	<u>409.6</u>	<u>2.7</u>
141	Haliburton	1,486	45.2	3.0
142	Muskoka	1,585	72.0	4.5
143	Nipissing	7,560	146.4	1.9
144	Parry Sound	4,336	146.0	3.4
Zone 15 - The Clay Belt Zone		<u>58,133</u>	<u>361.9</u>	<u>.6</u>
151	Cochrane	52,237	182.4	.3
152	Timiskaming	5,896	179.5	3.0
Zone 16 - The Nickel Range Zone		<u>19,646</u>	<u>255.9</u>	<u>1.3</u>
161	Manitoulin	1,588	101.6	6.4
162	Sudbury	18,058	154.3	.9
Zone 17 - The Sault Zone		<u>19,320</u>	<u>147.2</u>	<u>.8</u>
171	Algoma	19,320	147.2	.8
Zone 18 - The Lakehead Zone		<u>212,967</u>	<u>292.2</u>	<u>-</u>
181	Kenora*	153,220	46.6	-
182	Rainy River	7,276	131.8	1.8
183	Thunder Bay	52,471	113.8	.2
Zone 19 - The James Bay Zone				
191	Kenora	-	-	-
Total		<u>363,282</u>	<u>20,880.3**</u>	<u>5.7</u>

* Includes Patricia Portion

** Column does not necessarily add to total shown as individual counties are calculated to nearest tenth of a square mile.

AGRICULTURE - ACREAGE OF FARM LAND BY COUNTIES - 1941 CENSUS

		-----I m p r o v e d L a n d-----					Total Un- improved
		Total Area	Total Improved	Field Crops	Fruit and Vege- tables	Other	
Zone 1 - The Metropolitan Zone							
		<u>955,481</u>	<u>738,322</u>	<u>510,052</u>	<u>19,567</u>	<u>208,703</u>	<u>217,159</u>
011	Halton	<u>215,607</u>	<u>160,995</u>	<u>105,392</u>	<u>5,766</u>	<u>49,837</u>	<u>54,612</u>
012	Peel	<u>274,225</u>	<u>224,594</u>	<u>141,478</u>	<u>6,790</u>	<u>76,326</u>	<u>49,631</u>
013	York	<u>465,649</u>	<u>352,733</u>	<u>263,182</u>	<u>7,011</u>	<u>82,540</u>	<u>112,916</u>
Zone 2 - The Burlington Zone							
		<u>476,168</u>	<u>372,669</u>	<u>260,230</u>	<u>15,528</u>	<u>96,911</u>	<u>103,499</u>
021	Brant	<u>228,593</u>	<u>181,558</u>	<u>128,860</u>	<u>2,941</u>	<u>49,757</u>	<u>47,035</u>
022	Wentworth	<u>247,575</u>	<u>191,111</u>	<u>131,370</u>	<u>12,587</u>	<u>47,154</u>	<u>56,464</u>
Zone 3 - The Niagara Zone							
		<u>361,449</u>	<u>307,164</u>	<u>165,236</u>	<u>43,680</u>	<u>98,248</u>	<u>54,285</u>
031	Lincoln	<u>182,387</u>	<u>157,532</u>	<u>79,651</u>	<u>36,336</u>	<u>41,545</u>	<u>24,855</u>
032	Welland	<u>179,062</u>	<u>149,632</u>	<u>85,585</u>	<u>7,344</u>	<u>56,703</u>	<u>29,430</u>
Zone 4 - The Lake Erie Zone							
		<u>651,713</u>	<u>488,819</u>	<u>318,453</u>	<u>11,066</u>	<u>159,300</u>	<u>162,894</u>
041	Haldimand	<u>277,443</u>	<u>233,806</u>	<u>161,900</u>	<u>1,065</u>	<u>70,841</u>	<u>43,637</u>
042	Norfolk	<u>374,270</u>	<u>255,013</u>	<u>156,553</u>	<u>10,011</u>	<u>88,459</u>	<u>119,257</u>
Zone 5 - The Upper Thames Zone							
		<u>1,655,243</u>	<u>1,299,667</u>	<u>796,633</u>	<u>9,116</u>	<u>493,918</u>	<u>355,576</u>
051	Elgin	<u>422,986</u>	<u>327,585</u>	<u>204,634</u>	<u>2,880</u>	<u>120,071</u>	<u>95,401</u>
052	Middlesex	<u>764,812</u>	<u>590,600</u>	<u>323,437</u>	<u>4,081</u>	<u>263,082</u>	<u>174,212</u>
053	Oxford	<u>467,445</u>	<u>381,482</u>	<u>268,562</u>	<u>2,155</u>	<u>110,765</u>	<u>85,963</u>
Zone 6 - The Border Zone							
		<u>936,521</u>	<u>831,554</u>	<u>660,321</u>	<u>25,813</u>	<u>145,420</u>	<u>104,967</u>
061	Essex	<u>392,567</u>	<u>357,357</u>	<u>279,352</u>	<u>17,697</u>	<u>60,308</u>	<u>35,210</u>
062	Kent	<u>543,954</u>	<u>474,197</u>	<u>380,969</u>	<u>8,116</u>	<u>85,112</u>	<u>69,757</u>
Zone 7 - The St. Clair River Zone							
		<u>606,805</u>	<u>476,487</u>	<u>286,354</u>	<u>3,913</u>	<u>186,220</u>	<u>130,318</u>
071	Lambton	<u>606,805</u>	<u>476,487</u>	<u>286,354</u>	<u>3,913</u>	<u>186,220</u>	<u>130,318</u>
Zone 8 - The Upper Grand River Zone							
		<u>1,443,425</u>	<u>1,184,561</u>	<u>828,198</u>	<u>1,170</u>	<u>355,193</u>	<u>258,864</u>
081	Perth	<u>515,465</u>	<u>450,540</u>	<u>298,800</u>	<u>244</u>	<u>151,496</u>	<u>64,925</u>
082	Waterloo	<u>302,770</u>	<u>246,823</u>	<u>194,724</u>	<u>710</u>	<u>51,389</u>	<u>55,947</u>
083	Wellington	<u>625,190</u>	<u>487,198</u>	<u>334,674</u>	<u>216</u>	<u>152,308</u>	<u>137,992</u>
Zone 9 - The Blue Water Zone							
		<u>3,816,604</u>	<u>2,579,022</u>	<u>1,640,080</u>	<u>7,558</u>	<u>931,384</u>	<u>1,237,582</u>
091	Bruce	<u>793,741</u>	<u>543,428</u>	<u>311,067</u>	<u>176</u>	<u>232,185</u>	<u>250,313</u>
092	Dufferin	<u>349,100</u>	<u>258,656</u>	<u>166,700</u>	<u>38</u>	<u>91,918</u>	<u>90,444</u>
093	Grey	<u>1,053,262</u>	<u>614,835</u>	<u>406,657</u>	<u>3,114</u>	<u>205,064</u>	<u>438,427</u>
094	Huron	<u>798,169</u>	<u>619,946</u>	<u>378,934</u>	<u>1,909</u>	<u>239,103</u>	<u>178,223</u>
095	Simcoe	<u>822,332</u>	<u>542,157</u>	<u>376,722</u>	<u>2,321</u>	<u>163,114</u>	<u>280,175</u>
Zone 10 - The Kawartha Zone							
		<u>2,121,412</u>	<u>1,247,868</u>	<u>858,779</u>	<u>15,961</u>	<u>373,128</u>	<u>873,544</u>
101	Durham	<u>352,616</u>	<u>238,520</u>	<u>155,622</u>	<u>4,541</u>	<u>78,357</u>	<u>114,096</u>
102	Ontario	<u>468,983</u>	<u>314,611</u>	<u>226,511</u>	<u>2,930</u>	<u>85,170</u>	<u>154,372</u>
103	Peterborough	<u>384,530</u>	<u>184,187</u>	<u>126,336</u>	<u>364</u>	<u>57,487</u>	<u>200,343</u>
104	Victoria	<u>488,739</u>	<u>241,177</u>	<u>169,507</u>	<u>81</u>	<u>71,589</u>	<u>247,562</u>
105	Northumberland	<u>426,544</u>	<u>269,373</u>	<u>180,803</u>	<u>8,045</u>	<u>80,525</u>	<u>157,171</u>

-----I m p r o v e d L a n d-----							
		Total Area	Total Improved	Field Crops	Fruit and Vege- tables	Other	Total Un- improved
Zone 11 - The Quinte Zone							
		<u>1,889,475</u>	<u>806,310</u>	<u>589,986</u>	<u>15,486</u>	<u>200,838</u>	<u>1,083,165</u>
111	Frontenac	556,916	188,647	139,922	418	48,307	368,269
112	Hastings	727,895	288,703	219,895	1,851	66,957	439,192
113	Lennox and Addington	374,639	169,849	131,504	1,076	37,269	204,790
114	Prince Edward	230,025	159,111	98,665	12,141	48,305	70,914
Zone 12 - The Upper St. Lawrence Zone							
		<u>1,470,594</u>	<u>855,678</u>	<u>607,989</u>	<u>1,888</u>	<u>245,801</u>	<u>614,916</u>
121	Dundas	232,535	184,633	124,179	741	59,713	47,902
122	Glengarry	281,347	177,037	129,828	59	47,150	104,310
123	Grenville	257,171	145,408	97,972	636	46,800	111,763
124	Leeds	461,333	198,794	147,824	273	50,697	262,539
125	Stormont	238,208	149,806	108,186	179	41,441	88,402
Zone 13 - The Ottawa Valley Zone							
		<u>2,510,305</u>	<u>1,236,541</u>	<u>851,604</u>	<u>2,605</u>	<u>382,332</u>	<u>1,273,764</u>
131	Carleton	531,593	322,563	219,802	2,165	100,596	209,030
132	Lanark	592,910	193,934	137,419	44	56,471	398,976
133	Prescott	276,362	215,812	143,021	98	72,693	60,550
134	Renfrew	876,407	330,596	235,098	139	95,359	545,811
135	Russell	233,033	173,636	116,264	159	57,213	59,397
Zone 14 - The Highlands Zone							
		<u>1,028,000</u>	<u>262,105</u>	<u>192,178</u>	<u>110</u>	<u>69,817</u>	<u>765,895</u>
141	Haliburton	119,794	28,920	21,088	-	7,832	90,874
142	Muskoka	203,096	46,055	33,595	43	12,417	157,041
143	Nipissing	296,046	93,694	69,088	42	24,564	202,352
144	Parry Sound	409,064	93,436	68,407	25	25,004	315,628
Zone 15 - The Clay Belt Zone							
		<u>740,051</u>	<u>231,593</u>	<u>177,001</u>	<u>145</u>	<u>54,447</u>	<u>508,458</u>
151	Cochrane	429,168	116,709	83,917	44	32,748	312,459
152	Timiskaming	310,883	114,884	93,084	101	21,699	195,999
Zone 16 - The Nickel Range Zone							
		<u>629,658</u>	<u>163,789</u>	<u>125,522</u>	<u>270</u>	<u>37,997</u>	<u>465,869</u>
161	Manitoulin	278,592	65,038	55,227	33	9,778	213,554
162	Sudbury	351,066	98,751	70,295	237	28,219	252,315
Zone 17 - The Sault Zone							
		<u>273,828</u>	<u>94,210</u>	<u>68,511</u>	<u>375</u>	<u>25,324</u>	<u>179,618</u>
171	Algoma	273,828	94,210	68,511	375	25,324	179,618
Zone 18 - The Lakehead Zone							
		<u>821,249</u>	<u>187,002</u>	<u>149,955</u>	<u>293</u>	<u>36,754</u>	<u>634,247</u>
181	Kenora*	165,847	29,853	24,735	40	5,078	135,994
182	Rainy River	341,010	84,340	67,780	38	16,522	256,670
183	Thunder Bay	314,392	72,809	57,440	215	15,154	241,583
Zone 19 - The James Bay Zone							
		-	-	-	-	-	-
191	Kenora - Patricia Portion	-	-	-	-	-	-
<hr/>							
	Total	22,387,981	13,363,361	9,087,082	174,544	4,101,735	9,024,620
<hr/>							

* Includes data for one farm located in Patricia Portion.

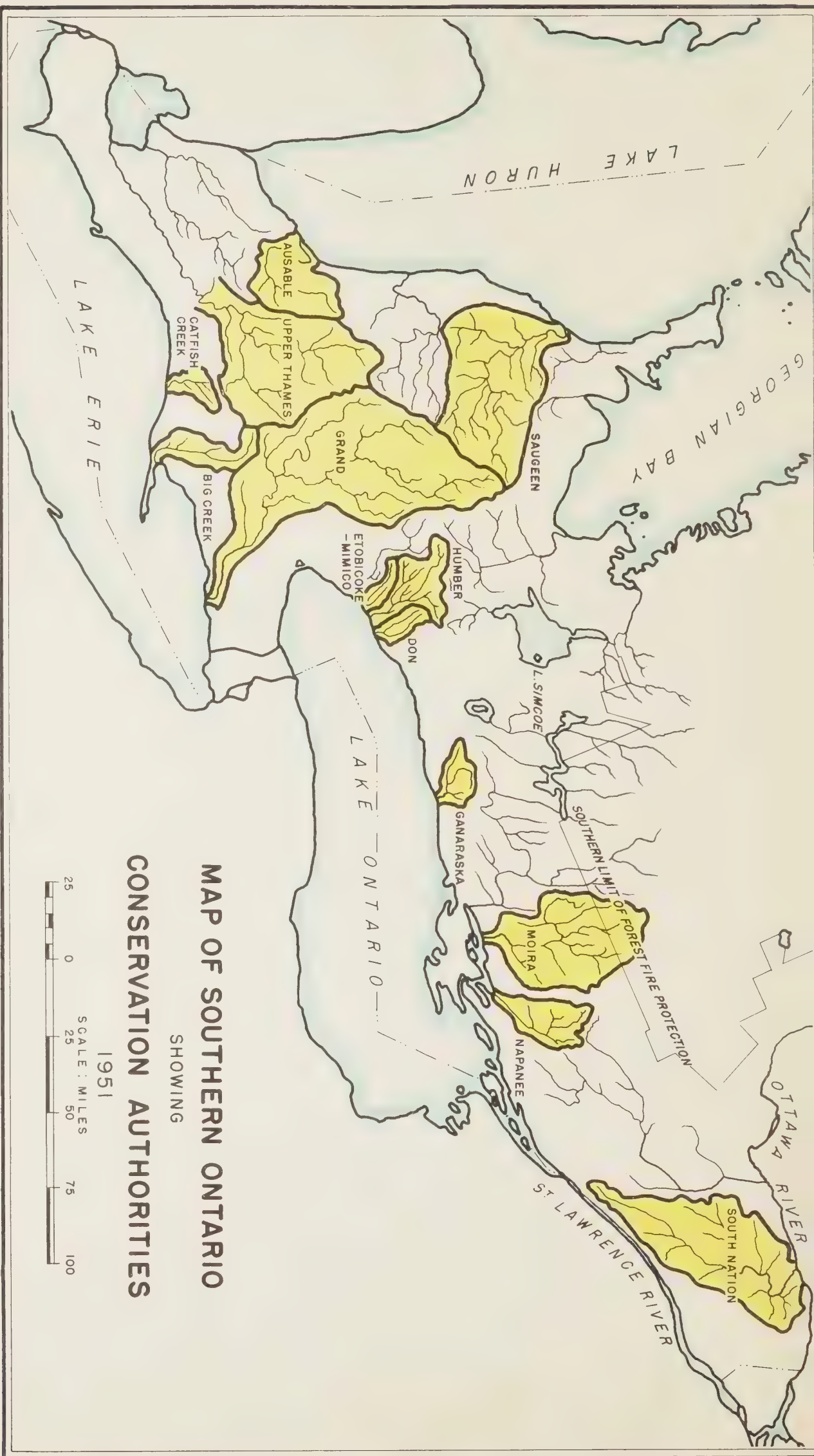
C O N S E R V A T I O N

MAP OF CONSERVATION AUTHORITIES

PREPARED BY

CONSERVATION BRANCH

DEPARTMENT OF PLANNING AND DEVELOPMENT



**MAP OF SOUTHERN ONTARIO
SHOWING
CONSERVATION AUTHORITIES**

1951

SCALE: MILES
25 0 25 50 75 100

CONSERVATION AUTHORITIES

In 1946 the Ontario Government passed The Conservation Authorities Act, which provides for the establishment of Authorities to formulate and carry out conservation schemes. Its members are appointed by the Municipalities in the watershed over which it has jurisdiction. Under the Act such an Authority has wide powers to carry out conservation schemes of all kinds including flood control, pollution, reforestation, land use projects, wildlife and recreation. The Government acts in an advisory capacity and carries out a conservation survey which is presented to the Authority to serve as a guide in the work which should be done in the river valley concerned. For certain types of schemes, the Act also provides that grants may be made by the Government.

Thirteen Conservation Authorities have been established in Southern Ontario up to the present time, with a total land area of 10,019 square miles and a membership of 246 municipalities.

<u>Authority</u>	<u>Zone</u> No.	<u>Location</u> County	<u>No. of Municipi- palities Affected</u>		<u>Area</u>
			Twp.	Urban	Sq. Miles
Ausable River	09	Huron	4	2	
	07	Lambton	2	2	
	05	Middlesex	7	3	
	08	Perth	<u>2</u>	-	
			15	7	665
Big Creek Valley	02	Brant	1	-	
	04	Norfolk	6	1	
	05	Oxford	<u>3</u>	-	
			10	1	282
Catfish Creek	05	Elgin	3	2	
	05	Oxford	<u>1</u>	-	
			4	2	153
Don Valley	01	York	5	4	141
Etobicoke - Mimico	01	Peel	3	1	
	01	York	<u>1</u>	<u>2</u>	
			4	3	112
Ganaraska	10	Durham	4	1	
	10	Northumberland	<u>1</u>	-	
			5	1	103
Grand Valley	02	Brant	5	2	
	09	Dufferin	4	1	
	09	Grey	1	1	
	04	Haldimand	8	3	
	01	Halton	2	-	
	04	Norfolk	1	-	
	05	Oxford	4	-	
	08	Perth	6	1	
	08	Waterloo	5	8	
	08	Wellington	11	5	
	02	Wentworth	<u>1</u>	-	
			48	21	2,614

CONSERVATION AUTHORITIES

<u>Authority</u>	<u>Zone</u> No.	<u>Location</u> County	<u>No. of Municip- alities Affected</u>		<u>Area</u>
			Twp.	Urban	Sq. Miles
Humber Valley	09	Dufferin	1	-	
	01	Peel	4	1	
	09	Simcoe	1	-	
	01	York	<u>6</u>	<u>4</u>	
			12	5	337
Moirs River	11	Hastings	10	4	
	11	Lennox and Addington	<u>3</u>	<u>-</u>	
			13	4	1,056
Napane Valley	11	Frontenac	4	-	
	11	Lennox and Addington	<u>5</u>	<u>2</u>	
			9	2	307
Saugeen	09	Bruce	10	7	
	09	Grey	10	4	
	09	Huron	2	-	
	08	Wellington	<u>3</u>	<u>2</u>	
			25	13	1,546
South Nation River	13	Carleton	2	-	
	12	Dundas	4	2	
	12	Glengarry	2	1	
	12	Grenville	3	-	
	12	Leeds	1	-	
	13	Prescott	4	-	
	13	Russell	4	1	
	12	Stormont	<u>3</u>	<u>1</u>	
			23	5	1,512
Upper Thames Valley	05	Middlesex	7	1	
	05	Oxford	8	4	
	08	Perth	<u>7</u>	<u>3</u>	
			22	8	1,191

(watershed
above London)

Source - Conservation Branch,
Ontario Department of Planning and Development

FISH HATCHERIES AND REARING STATIONS

During 1950, twenty-eight fish hatcheries and rearing stations were in operation. One more was added from last year at Westport, Ontario.

There are many ways in which nature can be aided in maintaining a supply of fish in our province and the artificial propagation and distribution of fish plays an important part. Twelve hatcheries are strategically located on the Great Lakes and rear only the commercial fishes such as herring, whitefish, lake trout and pickerel. The remainder of the hatcheries and rearing stations propagate the game fishes, such as speckled trout, maskinonge and bass. Qualified biologists study the spawning seasons and habitat preferences of the various species along with the character of lakes and streams, so that the fish are planted in suitable waters.

By supplementing nature in this way and through continued and careful studies of our waters, a continuing supply of fish in Ontario is reasonably assured.

Zone 2 - The Burlington Zone		
021	Brant	Mount Pleasant
Zone 4 - The Lake Erie Zone		
042	Norfolk	Nonwanda
Zone 5 - The Upper Thames Zone		
053	Oxford	Ingersoll
Zone 6 - The Border Zone		
061	Essex	Kingsville
Zone 7 - The St. Clair River Zone		
071	Lambton	Point Edward
Zone 9 - The Blue Water Zone		
091	Bruce	Southampton
		Warton
093	Grey	Chatsworth
095	Simcoe	Collingwood
		Midhurst
Zone 10 - The Kawartha Zone		
103	Peterborough	Deer Lake (Havelock)
105	Northumberland	Codrington
Zone 11 - The Quinte Zone		
111	Frontenac	White Lake (Olden Township)
114	Prince Edward	Glenora
		Warings Creek
Zone 12 - The Upper St. Lawrence Zone		
124	Leeds	Westport
Zone 13 - The Ottawa Valley Zone		
134	Renfrew	Pembroke
Zone 14 - The Highlands Zone		
143	Nipissing	North Bay
144	Parry Sound	Skeleton Lake (Near Bracebridge)
Zone 15 - The Clay Belt Zone		
153	Timiskaming District	Hills Lake (Charlton)
Zone 16 - The Nickel Range Zone		
161	Manitoulin	Little Current
		Sandfield (Manitowaning)
Zone 17 - The Sault Zone		
171	Algoma	Sault Ste. Marie (2 stations)
Zone 18 - The Lakehead Zone		
181	Kenora	Kenora
182	Rainy River	Fort Frances
183	Thunder Bay	Port Arthur
		Dorion

FOREST COVER IN ONTARIO COUNTIES - 1950

		County and Municipal Forests (Acres)	Woodland Cover ⁽¹⁾ Privately held (percentage of assessed area)	Provincial Forest Stations
Zone 1 - The Metropolitan Zone		4,152.65		
011	Halton	797.66	5.9	
012	Peel		3.9	
013	York	3,354.99	4.7	
Zone 2 - The Burlington Zone		660		
021	Brant	101	4.6	
022	Wentworth	559	4.0	
Zone 3 - The Niagara Zone				
031	Lincoln		5.8	
032	Welland		5.5	
Zone 4 - The Lake Erie Zone		1,698.5		
041	Haldimand		9.1	
042	Norfolk	1,698.5	12.6	Forest Station - St. Williams
Zone 5 - The Upper Thames Zone		2,903		
051	Elgin	180	8.2	
052	Middlesex	229	6.4	
053	Oxford	860	5.7	
	Upper Thames (2)	1,634		
Zone 6 - The Border Zone		106		
061	Essex		2.8	
062	Kent	106	4.4	
Zone 7 - The St. Clair River Zone		680		
071	Lambton	680	8.2	
Zone 8 - The Upper Grand River Zone		2,170.86		
081	Perth	115	5.9	
082	Waterloo	779.86	9.7	
083	Wellington	1,276	5.1	
Zone 9 - The Blue Water Zone		32,316.05		
091	Bruce	13,808.75	8.7	
092	Dufferin	1,908	5.6	
093	Grey	4,614.75	8.8	
094	Huron	1,231	5.9	
095	Simcoe	10,753.55	9.3	Forest Stations - Midhurst Angus
Zone 10 - The Kawartha Zone		20,418.5		
101	Durham	1,448	4.6	Forest Stations - Orono
	Ganaraska River Valley Authority	4,589	-	
102	Ontario	1,353	6.3	
103	Peterborough	4,765	18.2(3)	
104	Victoria	5,304.5	10.6	
105	Northumberland	2,959	9.3	
Zone 11 - The Quinte Zone		1,202		
111	Frontenac	118	8.8(3)	
112	Hastings	556	20.4(3)	
113	Lennox and Addington	528	18.7(3)	
114	Prince Edward		8.4	

FOREST COVER IN ONTARIO COUNTIES - 1950

		County and Municipal Forests (Acres)	Woodland Cover ⁽¹⁾ Privately held (percentage of assessed area)	Provincial Forest Stations
Zone 12 - The Upper St. Lawrence Zone		4,980.66		
121	Dundas	524	7.0	
122	Glengarry	475	15.4	
123	Grenville	3,433.66	12.5	Forest Station - Kemptville
124	Leeds	278	19.6	
125	Stormont	270	7.9	
Zone 13 - The Ottawa Valley Zone		18,635		
131	Carleton	700	13.5	
132	Lanark	2,100	23.7(3)	
133	Prescott	219	7.3	
134	Renfrew		27.5(3)	
135	Russell	15,616	5.1	
Zone 18 - The Lakehead Zone				
183	Thunder Bay			Thunder Bay Forest Station - Port Arthur
Total		89,923.22(4)	9.7	

(1) According to 1943 assessment figures as given in the Ontario Royal Commission on Forestry, 1947, p. 70.

(2) Also extends into Perth County.

(3) This percentage applies only to that part of the county outside the fire-protection area.

(4) Of this, 66,487 acres are maintained under The Municipal Reforestation Act.

FISH AND GAME - ONTARIO - BY COUNTIES

G A M E

Rabbits	*	*	*	*	*	*	*	*	*	*
Elk										
Moose										
Bear										
Deer	*						*		*	
Partridge										
Waterfowl							*		*	*
Pheasants	*	*	*	*	*	*	*	*	*	*

F I S H

Lake Trout			*							
Yellow Pickerel			*			*	*		*	*
Brown Trout	*	*	*	*	*	*	*	*	*	*
Kamloops Trout										
Atlantic Salmon										
Rainbow Trout										
Maskinonge			*						*	*
Pike			*	*	*			*	*	*
Speckled Trout	*	*	*	*	*	*	*	*	*	*
Smallmouth Black Bass	*	*	*	*	*	*	*	*	*	*
Largemouth Black Bass				*				*	*	

Zone 1 - The Metropolitan Zone

011 Halton
012 Peel
013 York

Zone 2 - The Burlington Zone

021 Brant
022 Wentworth

Zone 3 - The Niagara Zone

031 Lincoln
032 Welland

Zone 4 - The Lake Erie Zone

041 Haldimand
042 Norfolk

Zone 5 - The Upper Thames Zone

051 Elgin
052 Middlesex
053 Oxford

Zone 6 - The Border Zone

061 Essex
062 Kent

Zone 7 - The St. Clair River Zone

071 Lambton

FISH AND GAME - ONTARIO - BY COUNTIES

G A M E	Rabbits	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Elk					*			*				*						
	Moose																		
	Bear					*				*					*	*	*	*	*
	Deer	*	*	*		*		*	*	*									
	Partridge				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Waterfowl					*				*								*	
	Pheasants				*														

F I S H	Lake Trout				*	*	*			*			*	*	*	*
	Yellow Pickerel				*	*	*			*	*	*	*	*	*	*
	Brown Trout	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Kamloops Trout			*				*								
	Atlantic Salmon									*						
	Rainbow Trout				*	*	*	*								
	Maskinonge		*					*	*	*	*	*	*	*	*	*
	Pike				*	*	*	*					*	*	*	*
	Speckled Trout	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Smallmouth Black Bass	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Largemouth Black Bass		*		*			*	*	*	*	*	*	*	*	*

Zone 8 - The Upper Grand River Zone
081 Perth
082 Waterloo
083 Wellington

Zone 9 - The Blue Water Zone
091 Bruce
092 Dufferin
093 Grey
094 Huron
095 Simcoe

Zone 10 - The Kawartha Zone
101 Durham
102 Ontario
103 Peterborough
104 Victoria
105 Northumberland

Zone 11 - The Quinte Zone
111 Frontenac
112 Hastings
113 Lennox and Addington
114 Prince Edward

FISH AND GAME - ONTARIO - BY COUNTIES

F I S H

G A M E

Lake Trout
Yellow Pickerel
Brown Trout
Kamloops Trout
Atlantic Salmon
Rainbow Trout
Maskinonge
Pike
Speckled Trout
Smallmouth
Black Bass
Largemouth
Black Bass

Zone 12 - The Upper St. Lawrence Zone
121 Dundas
122 Glengarry
123 Grenville
124 Leeds
125 Stormont

Zone 13 - The Ottawa Valley Zone
131 Carleton
132 Lanark
133 Prescott
134 Renfrew
135 Russell

Zone 14 - The Highlands Zone
141 Haliburton
142 Muskoka
143 Nipissing
144 Parry Sound

Zone 15 - The Clay Belt Zone
151 Cochrane
152 Timiskaming

Rabbits
Elk
Moose
Bear
Deer
Partridge
Waterfowl
Pheasants

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FISH AND GAME - ONTARIO - BY COUNTIES

- G A M E -				
	Rabbits	*	*	*
	Elk	*	*	*
	Moose	*	*	*
	Bear	*	*	*
	Deer	*	*	*
	Partridge	*	*	*
	Waterfowl	*	*	*
	Pheasants			

- F I S H -				
	Lake Trout	*	*	*
	Yellow Pickerel	*	*	*
	Brown Trout			
	Kamloops Trout			
	Atlantic Salmon			
	Rainbow Trout	*	*	*
	Maskinonge	*	*	*
	Pike	*	*	*
	Speckled Trout	*	*	*
	Smallmouth			
	Black Bass	*	*	*
	Largemouth			
	Black Bass			

Zone 16 - The Nickel Range Zone
161 Manitoulin
162 Sudbury

Zone 17 - The Sault Zone
171 Algoma

Zone 18 - The Lakehead Zone
181 Kenora (1)
182 Rainy River
183 Thunder Bay

Zone 19 - The James Bay Zone
191 Kenora - Patricia Portion

(1) Includes data for Kenora - Patricia Portion

HYDRO - ELECTRIC POWER STATIONS

HYDRO-ELECTRIC POWER PRODUCTIONS*

List of Hydro-Electric Power Commission's Plants,
and Municipal and Private Corporations supplying
water-generated power, as at December 31, 1950.

HEPC - Hydro-Electric Power Commission
MUN. - Municipal
P. - Private

		Maximum Normal Capacity ⁽¹⁾ As at Dec. 31/50 <u>KW</u>
Zone 3 - The Niagara Zone		
<u>032 Welland</u>		
HEPC	Sir Adam Beck Niagara #1	375,000
	Ont. Power Plant	135,000
	Toronto Power Plant	108,000
	DeCew Falls - 25 cycle	116,000
	66 2/3 cycle	37,000
P.	Canadian Niagara Power Co.	80,000
Zone 9 - The Blue Water Zone		
<u>091 Bruce</u>		
HEPC	Walkerton	400
P.	Cargill	72
<u>093 Grey</u>		
HEPC	Hanover	300
	Eugenia Falls	5,600
MUN.	Thornbury	125
P.	Ayton	50
<u>094 Huron</u>		
MUN.	Wingham	150
<u>095 Simcoe</u>		
MUN.	Orillia (3 plants)	11,000
P.	Avening	20
Zone 10 - The Kawartha Zone		
<u>103 Peterborough</u>		
HEPC	Auburn - Dam 18	1,800
	Lakefield - Otonabee	1,700
P.	Peterborough Hydraulic Power (Quaker Oats Co.)	4,700
<u>104 Victoria</u>		
HEPC	Fenelon Falls - Dam No. 30	700

(1) Obtainable under favourable operating
conditions.

HYDRO-ELECTRIC POWER PRODUCTIONS*

List of Hydro-Electric Power Commission's Plants,
and Municipal and Private Corporations supplying
water-generated power, as at December 31, 1950.

HEPC - Hydro-Electric Power Commission
MUN. - Municipal
P. - Private

		Maximum Normal Capacity ⁽¹⁾ As at Dec. 31/50 <u>KW</u>
Zone 10 - The Kawartha Zone Cont.		
<u>104 Victoria Cont.</u>		
MUN.	Fenelon Falls Commission	400
	Bobcaygeon Commission	100
<u>105 Northumberland</u>		
HEPC	Sidney - Dam. No. 2	3,400
	Myersburg - Dam No. 8	5,200
	Hague's Reach - Dam No. 9	3,400
	Ranney Falls - Dam No. 10	8,600
	Seymour - Dam No. 11	3,100
	Heely Falls - Dam No. 14	11,400
MUN.	Campbellford Commission	2,000
Zone 11 - The Quinte Zone		
<u>111 Frontenac</u>		
P.	Gananoque Company - Kingston Mills	1,600
	- Washburn	200
	- Brewer's Mills	500
	- Jones Falls	1,000
<u>112 Hastings</u>		
HEPC	Frankford - Dam No. 5	2,600
	Sills Island - Dam.No. 6	1,600
P.	Bancroft L. & P. Co.	40
Zone 12 - The Upper St. Lawrence Zone		
<u>121 Dundas</u>		
P.	Beach Estate - Iroquois	420
	Morrisburg (2 Plants)	1,025
<u>123 Grenville</u>		
HEPC	Merrickville	900
P.	Burritts Rapids	250
P.	Cardinal (Canada Starch)	945

(1) Obtainable under favourable operating conditions.

HYDRO-ELECTRIC POWER PRODUCTIONS*

List of Hydro-Electric Power Commission's Plants,
and Municipal and Private Corporations supplying
water-generated power, as at December 31, 1950.

HEPC - Hydro-Electric Power Commission
MUN. - Municipal
P. - Private

Maximum Normal
Capacity⁽¹⁾
As at Dec. 31/50
KW

Zone 12 - The Upper St. Lawrence Zone Cont.

124 Leeds

P.	Gananoque Company - Gananoque	170
	- Bedford Mills	75
	(leased to Tett Bros.)	

125 Stormont

P.	St. Lawrence Power - Milles Roches	2,000
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Zone 13 - The Ottawa Valley Zone

131 Carleton

HEPC	Galetta	800
	Chats Falls - Ont. half	108,000
P.	Ottawa L. H. & P. Co. (4 Plants)	19,400

132 Lanark

HEPC	High Falls	2,500
MUN.	Almonte (2 Plants)	1,500

134 Renfrew

HEPC	Calabogie	4,500
	Barrett Chute	42,000
	Stewartville	63,000
	Des Joachims (7 units in service)	315,000
	Chenau (2 units in service)	30,000
MUN.	Renfrew (2 plants)	1,200
P.	Pembroke Electric Light.	2,600
	Eganville (Deagle)	150

135 Russell

P.	Casselman (Coupal)	450
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Zone 14 - The Highlands Zone

141 Haliburton

P.	W. O. Bailey & Sons	250
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(1) Obtainable under favourable operating
conditions.

HYDRO-ELECTRIC POWER PRODUCTIONS*

List of Hydro-Electric Power Commission's Plants,
and Municipal and Private Corporations supplying
water-generated power, as at December 31, 1950.

HEPC - Hydro-Electric Power Commission
MUN. - Municipal
P. - Private

		Maximum Normal Capacity ⁽¹⁾ As at Dec. 31/50 KW
Zone 14 - The Highlands Zone Cont.		
<u>142 Muskoka</u>		
HEPC	Big Eddy	7,100
	Ragged Rapids	7,500
	Bala	400
	South Falls	4,200
	Hanna Chute	1,200
	Trethewey Falls	1,700
	Big Chute	4,300
	Wasdells Falls	900
MUN.	Bracebridge (2 Plants)	2,150
<u>143 Nipissing</u>		
HEPC	Crystal Falls	8,000
P.	Mattawa E.L. & P. Co.	200
	Sturgeon Falls (Abitibi P. & P. Co.)	8,500
<u>144 Parry Sound</u>		
HEPC	Nipissing	1,600
	Bingham Chute	900
	Elliott Chute	1,300
	Burks Falls	250
MUN.	Parry Sound	1,175
P.	Magnetawan (Daley T.J.)	75
	South River Electric Co.	280
Zone 15 - The Clay Belt Zone		
<u>151 Cochrane</u>		
HEPC	Abitibi Canyon	184,000
	Lower Sturgeon	6,000
	Sandy Falls	3,200
P.	Spruce Falls	1,875
	Smoky Falls	52,000
	Steam Plant	13,750
	(Spruce Falls P. & P. Co.)	
	Iroquois Falls	25,450
	Twin Falls	22,500
	Island Falls	48,000
	Smooth Rock Falls	6,250
	(Abitibi P. & P.)	

(1) Obtainable under favourable operating conditions.

HYDRO-ELECTRIC POWER PRODUCTIONS*

List of Hydro-Electric Power Commission's Plants,
and Municipal and Private Corporations supplying
water-generated power, as at December 31, 1950.

HEPC - Hydro-Electric Power Commission
MUN. - Municipal
P. - Private

		Maximum Normal Capacity ⁽¹⁾ As at Dec. 31/50 KW
Zone 15 - The Clay Belt Zone Cont.		
<u>152 Timaskaming</u>		
HEPC	Matabitchuan	9,000
	Upper Notch	8,400
	Fountain Falls	2,000
	Hound Chute	3,600
	Indian Chute	2,800
	Wawaitin	9,100
P.	Gowganda	450
Zone 16 - The Nickel Range Zone		
<u>161 Manitoulin</u>		
HEPC	Kagawong	725
<u>162 Sudbury</u>		
HEPC	Coniston	4,400
	McVittie	2,300
	Stinson	5,600
P.	Chapleau E.L. & P. Co.	200
	Copper Cliff - International Nickel Co. (4 plants)	46,550
	Espanola - Spanish River P. & P. Co.)	9,250
	Steam)	1,600
	Massey (Lloyd Deagle & Company)	150
Zone 17 - The Sault Zone		
<u>171 Algoma</u>		
HEPC	Geo. W. Rayner	42,000
MUN.	Thessalon	175
P.	Blind River (Fred Deagle)	250
	Great Lakes Power Co. (4 Plants)	75,950
Zone 18 - The Lakehead Zone		
<u>181 Kenora</u>		
P.	Dryden Paper Co. (4 Plants)	5,000
	Keewatin Power (Kenora) (2 Plants)	29,000

(1) Obtainable under favourable operating
conditions.

HYDRO-ELECTRIC POWER PRODUCTIONS*

List of Hydro-Electric Power Commission's Plants,
and Municipal and Private Corporations supplying
water-generated power, as at December 31, 1950.

HEPC - Hydro-Electric Power Commission
MUN. - Municipal
P. - Private

		Maximum Normal Capacity(1) <u>As at Dec. 31/50</u> KW
Zone 18 - The Lakehead Zone Cont.		
<u>182 Rainy River</u>		
P.	Ont-Minnesota P. & P. Co. at Fort Frances (3 Plants) (2 Steam Plants)	25,000 11,000
<u>183 Thunder Bay</u>		
HEPC	Cameron Falls	55,000
	Alexander	53,000
	Aguasabon	40,000
	Kakabeka	27,700
	Pine Portage	60,000
P.	Heron Bay - Ontario Paper Co.	1,100
Zone 19 - The James Bay Zone		
<u>191 Patricia</u>		
HEPC	Ear Falls	19,600
	Rat Rapids	2,500
P.	Berens River Mines	1,500

* Based on information obtained from The Hydro-Electric
Power Commission of Ontario.

(1) Obtainable under favourable operating
conditions.

M I N I N G

MINING - ONTARIO - 1949

<u>Classification of Minerals</u>	<u>Number of Employers</u>	<u>Number of Employees</u>	<u>Payroll</u> \$	<u>1949 Value</u> \$	<u>1948 Value</u> \$	<u>1947 Value</u> \$
Metallic	94	30,254	88,353,615	265,494,544	242,736,753	206,866,735
Non-Metallic	201	2,002	4,441,774	16,842,096	15,122,458	12,313,699
Structural Materials	233	2,555	6,220,795	28,989,703	23,159,115	19,732,500
Clay Products	63	1,384	3,169,341	7,477,982	6,571,947	4,811,762
Total	591	36,195	102,185,525	318,804,325	287,590,273	243,724,696

NOTES ON MINERAL PRODUCTION STATISTICS

GENERAL

- Employers: Where a firm operates in more than one county, it is included with the number of employers for each county for the mineral it produces. Where a firm produces several unrelated minerals such as gold and sand, in the same county, it is included with the number of employers for each mineral.
- Employees: The number of employees includes both wage-earners and salaried employees. Prison labour is not included.
- Payroll: Includes the earnings of both wage-earners and salaried employees.
- Volume Shipped or Used The volume actually shipped, and/or used by the firm in further production at its plant. In a few cases, it is the volume actually produced, whether shipped or not.
- Value - 1949: The price obtained (f.o.b. shipping point) by the firm from its sales and/or the price it could have obtained had it sold the minerals which it used in further production. In a few cases, it is the price which the firm could have obtained had it sold its entire production during the year.
- Value - 1947-48: The price as shown in the 1947 and 1948 "Economic Survey". A few minor changes have been made where errors or omissions have been found.

METALLIC

- Employees: Those employed in the milling and refining operations at the mines or in refineries at other locations within Ontario are included as well as those employed in the actual working of the mine itself.
- Volume: In some cases, especially gold and silver, volume of a metal is the metal content of the ore, etc. shipped to a smelter or refinery.

NON METALLIC

\ Natural Gas

- General: Employees, payrolls, etc. of companies operating in more than one county were allotted to the counties according to the best information available as to the volume produced in each.
- Employers: Companies which buy natural gas, but have no wells are not included nor are their employees.
- Employees: All employees of producing companies are shown whether or not they are actually employed in the production. All employees of companies which both produce and buy natural gas are included.
- Volume: The amount obtained from the wells by the producer. Does not include manufactured gas nor gas bought from another producer.
- Value: Except for the 1948 price figures, which were those paid to the first buyer of gas whether wholesale or retail, the figures are a retail selling price.

Petroleum

Volume: Comprises the number of barrels delivered or sold for delivery to the refinery. (A barrel contains 35 Imperial gallons)

Value: The price of the barrels at the well.

STRUCTURAL MATERIALS
Stone, Sand and Gravel

General: Value and volume figures for counties and zones do not include production of crushed stone, sand and gravel by the Ontario Department of Highways and by Ontario Counties and Municipalities. Crushed stone produced by the Ontario Department of Highways amounted to 435,000 tons valued at \$391,500 and that produced by Ontario Counties and Municipalities amounted to 346,330 tons valued at \$338,093. Sand and gravel produced by the Ontario Department of Highways amounted to 6,896,000 tons valued at \$2,378,500 and that produced by Ontario Counties and Municipalities amounted to 5,228,751 tons valued at \$2,614,375.

Volume: All figures reported in cubic yards for sand, etc. we converted into tons at the rate of 1 cu. yd. equalling 1.35 tons.

CLAY PRODUCTS

Mineral: Brick includes face, common, fancy, ornamental and sewer brick.

MINERAL PRODUCTION - ONTARIO - 1949

ZONE 1 - THE METROPOLITAN ZONE

TOTALS

Mineral	Number of Employers	Number of Employees	Payroll -\$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
Structural Materials	37	299	710,503		3,012,679	2,274,053	1,740,781
Crushed Gravel)				704,033 tons	791,775	192,303	
Sand)	23	188	457,344	513,951 tons	525,459	760,353	1,365,529
Sand and Gravel)				879,350 tons	854,259	745,042	
Quicklime)	2	14	27,990	8,337 tons	129,674	94,445	70,306
Hydrated Lime)				323 tons	5,046	6,472	10,654
Sandstone	9	29	55,177	12,853 tons	128,709	88,922	72,947
Limestone	1	10	31,105	95,385 tons	133,539	-	-
Sand-lime Bricks)	2	58	138,887	15,161,000 units	336,487	291,814	221,345
Sand-lime Blocks)				519,000 units	107,731	94,702	-
Clay Products	13	711	1,734,738	98,100,891 units	4,165,159	4,213,125	2,975,500
Brick (4))					3,674,162	3,205,224	
Drain Tile)						3,250	
Glazed Tile)	13	711	1,734,738	(1)	112	265	
Haydite)				10,887 cu.yds.	70,374	56,076	
Sewer Pipe)						449,058	
Structural Tile(2))				22,659 tons	349,654	409,533	
Structural Tile(3))				178,884 sq.ft.	70,857	89,719	
Total	50	1,010	2,445,241		7,177,838	6,487,178	4,716,281

(1) Not recorded

(2) Hollow Blocks

(3) Floor Tile

(4) Does not include prison labour
but includes their production volume and value.

MINERAL PRODUCTION - ONTARIO - 1949

Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
				011 - Halton			
Structural Materials	10	46	89,935		291,282	134,117	109,953
Quicklime)				8,337 tons	129,674	94,445	10,654
Hydrated Lime)	2	14	27,990	323 tons	5,046	6,472	70,306
Sandstone	5	21	40,585	7,103 tons	88,853	33,200	28,993
Sand)				40,325 tons	34,000	-	-
Crushed gravel)	3	11	21,360	47,175 tons	33,709	-	-
Clay Products	2	110	261,197		959,186	851,906	789,281
Brick	2	110	261,197	23,465,710 units	959,186	851,906	789,281
Total	12	156	351,132		1,250,468	986,023	899,234
				012 - Peel			
Structural Materials	10	57	130,203		543,391	451,174	283,418
Crushed Gravel)				144,536 tons	152,236	127,871	
Sand)	5	39	84,506	95,498 tons	79,877	84,521	
Sand and Gravel)				153,554 tons	137,883	183,060	239,464
Sandstone	4	8	14,592	5,750 tons	39,856	55,722	43,954
Limestone	1	10	31,105	95,385 tons	133,539	-	-
Clay Products	4	324	799,026		1,647,769	1,627,605	1,164,510
Brick)				32,796,347 units	1,179,639	1,091,117	
Haydite)				10,887 cu.yds.	70,374	56,076	
Structural Tile (1))	4	324	799,026	19,991 tons	327,066	392,236	
Structural Tile (2))				177,394 sq.ft.	70,690	88,176	
Total	14	381	929,229		2,191,160	2,078,779	1,447,928

(1) Hollow Blocks
(2) Floor Tile

MINERAL PRODUCTION - ONTARIO - 1949

Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$

- (1) Not recorded
 (2) Hollow Blocks
 (3) Floor Tile
 (4) Does not include prison labour but
 includes their production volume and value.

MINERAL PRODUCTION - ONTARIO - 1949

ZONE 2 - THE BURLINGTON ZONE

TOTALS

Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
Non-Metallic	6	11	15,279		82,602	54,012	71,585
Natural Gas	4	6	9,178	53,560,000 cu. ft.	58,916	24,856	57,985
Petroleum	1	(1)	-	67 bbls.	232	256	
Peat (humus)	1	5	6,101	1,333,530 lbs.	23,454	28,900	13,600
Structural Materials	13	188	481,692		1,997,293	1,653,850	1,540,032
Crushed Gravel				307,165 tons	296,914	327,357	
Sand	9	94	230,481	401,674 tons	281,646	254,644	743,999
Sand and Gravel				500,340 tons	440,395	295,886	
Limestone	4	94	251,211	953,874 tons	978,338	775,963	796,033
Clay Products	8	291	738,485		1,661,521	970,409	789,490
Blue Clay				35 tons	153	129	
Brick				10,379,000 units	398,635	362,295	
Drain tile				735,169 units	25,523	38,056	
Flower Pots	8	291	738,485	(2)	90,043	84,294	
Sewer Pipe				2,568,874 units	637,830	196,942	
Flue Line				568,671 units	149,048		
Structural Tile (3)				24,068 tons	360,289	288,693	
Total	27	490	1,235,456		3,741,416	2,678,271	2,401,107

- (1) Worked by Owner
(2) Not recorded
(3) Hollow blocks

MINERAL PRODUCTION - ONTARIO - 1949

<u>Mineral</u>	<u>Number of Employers</u>	<u>Number of Employees</u>	<u>Payroll</u> \$	<u>Volume Shipped or Used</u>	<u>1949 Value</u> \$	<u>1948 Value</u> \$	<u>1947 Value</u> \$
				<u>021 - Brant</u>			
Non-Metallic	3	3	5,750		54,808	22,560	
Natural Gas	2	3	5,750	49,615,000 cu.ft.	54,576	22,304	51,826
Petroleum	1	(1)		67 bbls.	232	256	
Structural Materials	5	63	161,878		669,515	510,851	
Crushed Gravel)				238,270 tons	227,881	212,222	
Sand)	5	63	161,878	259,772 tons	125,347	86,313	
Sand and Gravel)				362,672 tons	316,287	212,316	384,555
Total	8	66	167,628		724,323	533,411	436,381

(1) Worked by owner

MINERAL PRODUCTION - ONTARIO - 1949

<u>Mineral</u>	<u>Number of Employers</u>	<u>Number of Employees</u>	<u>Payroll</u> \$	<u>Volume Shipped or Used</u>	<u>1949 Value</u> \$	<u>1948 Value</u> \$	<u>1947 Value</u> \$
			<u>022 - Wentworth</u>				
Non-Metallic	3	8	9,529		27,794	31,452	19,759
Natural Gas	2	3	3,428	3,945,000 cu.ft.	4,340	2,552	6,159
Peat (humus)	1	5	6,101	1,333,530 lbs.	23,454	28,900	13,600
Structural Materials	8	125	319,814		1,327,778	1,142,999	1,155,477
Crushed Gravel)				68,895 tons	69,033	115,135	(
Sand)	4	31	68,603	141,902 tons	156,299	168,331	(359,444
Sand and Gravel)				137,668 tons	124,108	83,570	(
Limestone	4	94	251,211	953,874 tons	978,338	775,963	796,033
Clay Products	8	291	738,485		1,661,521	270,409	789,490
Blue Clay)				35 tons	153	129	
Brick)				10,379,000 units	398,635	362,295	
Drain tile)				735,169 units	25,523	38,056	
Flower pots)	8	291	738,485	(1)	90,043	84,294	
Sewer pipe)				2,568,874 units	637,830	196,942	
Flue line)				568,671 units	149,048		
Structural Tile (2))				24,068 tons	360,289	288,693	
Total	19	424	1,067,828		3,017,093	2,144,860	1,964,726

MINERAL PRODUCTION - ONTARIO - 1949

ZONE 3 - THE NIAGARA ZONE
TOTALS

Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
				(2)	(2)		
Metallic Nickel	1 1(1)	1,303 1,303	3,639,543 3,639,543				
Non-Metallic							
Natural Gas	28 27	178 72	299,015 139,898	533,784,000 cu.ft.	361,986 291,884	488,954 402,057	
Peat (Moss)	1	106	159,117	9,262,500 lbs.	70,102	86,697	
Structural Materials							
Cement	15 1	348 170	862,051 454,073	1,094,504 bbls.	3,550,699 2,204,381	2,812,247 1,853,058	
Limestone	9	156	359,202	832,172 tons	1,150,242	1,020,632	952,577
Quicklime	-	-	-	-	-	1,205,544	
Sand				174,231 tons	185,251	180,537	6,612
Sand and Gravel	5	22(3)	48,776	26,841 tons	9,482	6,082	
Crushed Gravel				980 tons	1,343		
Clay Products	1	12	23,399		56,365	39,560	8,993
Brick				700,000 units	28,000	39,560	8,993
Drain tile	1	12	23,399	237,000 units	15,300		
Structural tile (4)				3,555 tons	13,065		
Total	45	1,841	4,824,008		4,305,151	4,958,311	3,310,194

- (1) Refinery
(2) Shown under Nickel Range Zone where the ore is mined; shown in Welland County in 1947 report
(3) Some establishments are worked by owners and/or purchasers
(4) Hollow blocks

MINERAL PRODUCTION - ONTARIO - 1949

<u>Mineral</u>	<u>Number of Employers</u>	<u>Number of Employees</u>	<u>Payroll</u> \$	<u>Volume Shipped or Used</u>	<u>1949 Value</u> \$	<u>1948 Value</u> \$	<u>1947 Value</u> \$
			031 - Lincoln				
Non-Metallic	1	7	14,604		55,355	43,336	57,884
Natural Gas	1	7	14,604	50,323,000 cu.ft.	55,355	43,336	57,884
Structural Materials	3	97	218,010		641,078	623,055	290,669
Sand	1	20	45,301	157,152 tons	176,275	172,368	-
Limestone	2	77	172,709	213,347 tons	464,803	450,687	290,669
Clay Products	1	12	23,399		56,365	39,560	8,993
Brick				700,000 units	28,000	39,560	8,993
Drain tile	1	12	23,399	237,000 units	15,300	-	-
Structural tile (1)				3,555 tons	13,065	-	-
	-						
Total	5	116	256,013		752,798	705,951	357,546
	=						

(1) Hollow blocks

MINERAL PRODUCTION - ONTARIO - 1949

ZONE 4 - THE LAKE ERIE ZONE
TOTALS

Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
Non-Metallic	56	275	638,148		3,122,191	2,621,339	3,049,904
Gypsum, Crude)				28,034 tons	90,543	73,950	(671,548
Gypsum, Calcined)	3	165	476,320	175,153 tons	780,924	696,054	(2,378,356
Natural Gas	53	110	161,828	2,046,113,000 cu.ft.	2,250,724	1,851,335	
Structural Materials	7	131	271,051		803,409	813,978	686,810
Limestone	4	94	189,757	721,313 tons	615,716	603,559	507,872
Sand				81,328 tons	74,767	45,233	(178,938
Sand and Gravel)	3	37(1)	81,294	119,340 tons	112,926	165,186	
Total	63	406	909,199		3,925,600	3,435,317	3,736,714

(1) Some establishments are worked by owners and purchasers

MINERAL PRODUCTION - ONTARIO - 1949

ZONE 5 - THE UPPER THAMES ZONE
TOTALS

<u>Mineral</u>	<u>Number of Employers</u>	<u>Number of Employees</u>	<u>Payroll</u> \$	<u>Volume Shipped or Used</u>	<u>1949 Value</u> \$	<u>1948 Value</u> \$	<u>1947 Value</u> \$
Non-Metallic	6	15	23,691		171,640	125,746	142,774
Natural Gas	3	14	23,116	90,741,000 cu.ft.	99,815	50,303	87,098
Petroleum	3	1(1)	575	20,777 bbls.	71,825	75,443	55,676
Structural Materials	24	296	735,816		3,226,585	1,496,317	2,572,481
Crushed Gravel)				189,135 tons	80,257	14,365	
Sand)				7,061 tons	2,358	1,650	
Sand and Gravel)	18	15(1)	29,834	38,113 tons	16,105	10,689	7,052
Silica Sand)				675 tons	50	1,247	
Limestone	3	158	375,440	408,785 tons	523,049	596,329	592,612
Quicklime)				244,466 tons	2,426,495	734,395	1,831,519
Hydrated Lime)	3	123	330,542	13,849 tons	178,271	137,642	141,298
Clay Products	4	21	35,862		91,001	79,237	53,760
Brick)				--	-	480	
Drain Tile)	4	21	35,862	1,790,300 units	91,001	78,757	
Total	34	332	795,369		3,489,226	1,701,300	2,769,015

(1) Some establishments are worked by owners.

MINERAL PRODUCTION - ONTARIO - 1949

Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
			053 - Oxford				
Non-Metallic							
Natural Gas	2 2	4 4	8,541 8,541	66,849,000 cu.ft.	73,534 73,534	12,096 12,096	4,299 4,299
Structural Materials							
Quicklime)	15	285	712,138	244,466 tons	3,156,133	1,481,054	2,566,181
Hydrated Lime)	3	123	330,542	13,849 tons	2,426,495 178,271	734,395 137,642	1,831,519 141,298
Crushed Gravel)				35,335 tons	12,532	3,733	
Silica Sand)		4 (1)	6,156	-	-	1,122	752
Sand)	9			2,336 tons	1,588	900	
Sand and Gravel)				27,824 tons	14,198	6,933	
Limestone	3	158	375,440	408,785 tons	523,049	596,329	592,612
Clay Products							
Brick)	2	19	33,060		80,082	70,337	47,887
Drain Tile)	2	19	33,060	1,588,300 units	80,082	480 69,857	
Total							
	19	308	753,739		3,309,749	1,563,487	2,618,367

(1) Some establishments are worked by owners.

MINERAL PRODUCTION - ONTARIO - 1949

ZONE 6 - THE BORDER ZONE
TOTALS

Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
Non-Metallic	21	532	1,324,622		6,039,330	4,892,061	4,578,022
Natural Gas	10	311	741,035	3,497,091,000cu.ft.	3,846,801	2,859,113	2,653,957
Petroleum	9	8	13,557	21,702 bbls.	75,025	51,328	42,233
Salt				155,994 tons	1,770,407	1,705,795	
Salt (Content of Brine))	2	213	570,030	347,097 tons	347,097	275,825	1,881,832
Structural Materials	13	81	239,268		2,011,851	1,476,113	1,855,416
Crushed Gravel)				--		10,000	
Sand)	10	6(1)	10,379	27,232 tons	38,854	6,488	234,180
Sand and Gravel)				256,500 tons	140,000	142,120	
Limestone	2	52	161,239	410,184 tons	428,246	85,946	483,332
Quicklime	1	23	67,650	160,543 tons	1,404,751	1,231,559	1,137,904
Clay Products	10	151	288,247		677,969	522,800	357,056
Brick)				3,168,217 units	124,487	88,942	
Drain Tile)	10	151	288,247	11,944,993 units	487,608	411,679	
Structural Tile (2))				1,549 tons	64,674	22,179	
Structural Tile (3))				21,600 units	1,200	-	
Total	44	764	1,852,137		8,729,150	6,890,974	6,790,494

- (1) Not recorded
(2) Hollow blocks
(3) Roofing tile

MINERAL PRODUCTION - ONTARIO - 1949

Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
			061 - Essex				
Non-Metallic	3	216	573,790		2,136,211	1,987,255	1,898,700
Natural Gas	1	3	3,760	17,006,000 cu.ft.	18,707	5,635	16,868
Salt				155,994 tons	1,770,407	1,705,795)
Salt (content of brine)	2	213	570,030	347,097 tons	347,097	275,825	1,881,832
Structural Materials	5	75	228,889		1,972,997	1,409,995	1,803,131
Quicklime	1	23	67,650	160,543 tons	1,404,751	1,205,544	1,116,540
Sand and Gravel	2	(1)	-	256,500 tons	140,000	118,505	203,259
Limestone	2	52	161,239	410,184 tons	428,246	85,946	483,332
Clay Products	4	41	63,796		174,440	112,003	99,006
Brick				143,000 units	5,150	2,625)
Drain Tile	4	41	63,796	3,183,953 units	134,902	109,378)
Structural Tile (2)	-	-	-	326 tons	34,388	-	-
Total	12	332	866,475		4,283,648	3,509,253	3,800,837
			062 - Kent				
Non-Metallic	18	316	750,832		3,903,119	2,904,806	2,679,322
Natural Gas	9	308	737,275	3,480,085,000 cu.ft.	3,828,094	2,853,478	2,637,089
Petroleum	9	8	13,557	21,702 bbis.	75,025	51,328	42,233
Structural Materials	8	6	10,379		38,854	66,118	52,285
Quicklime	-	-	-	-	-	26,015	21,364
Crushed Gravel				-	-	10,000)
Sand	8	6	10,379	27,232 tons	38,854	6,488	30,921
Sand and Gravel				-	-	23,615)
Clay Products	6	110	224,451		503,529	410,797	258,050
Brick				3,025,217 units	119,337	86,317)
Drain Tile				8,761,040 units	352,706	302,301)
Structural Tile (2)	6	110	224,451	1,523 tons	30,286	22,179	258,050
Structural Tile (3)	-	-	-	21,600 units	1,200	-	-
Total	32	432	985,662		4,445,502	3,381,721	2,989,657

(1) Not recorded

(2) Hollow blocks

(3) Roofing tiles

MINERAL PRODUCTION - ONTARIO - 1949

ZONE 7 - THE ST. CLAIR RIVER ZONE
TOTALS

Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
			071 - Lambton				
Non-Metallic	47	442	977,897		3,402,035	3,686,678	1,519,482
Natural Gas	1	248	605,100	1,802,924,000 cu.ft.	1,983,216	2,534,147	652,303
Petroleum	44	112	185,354	218,124 bbls.	754,061	455,104	215,258
Salt				50,531 tons	659,161	688,179)	651,921
Salt (Content of Brine)	2	82	187,443	2,624 tons	5,597	9,248)	
Structural Materials	1	-	335		670	1,490	25,000
Sand and Gravel	1	(1)	335	2,113 tons	670	1,490	25,000
Clay Products	4	10	15,669		79,427	70,608	35,311
Brick				56,200 units	1,888	17,995)	
Drain Tile	4	10	15,669	888,675 units	65,619	48,666)	35,311
Structural Tile (2)				643 tons	11,920	3,947)	
Total	52	452	993,901		3,482,132	3,758,776	1,579,793

(1) Part-time worker
(2) Hollow blocks

MINERAL PRODUCTION - ONTARIO - 1949

ZONE 8 - THE UPPER GRAND RIVER ZONE
TOTALS

Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
Non-Metallic	1				560	850	2,328
Mica	-				-	-	1,378
Peat (fuel)	1	(1)		56 tons	560	850	950
Structural Materials	12	394	934,636				
Cement	1	192	453,354	1,348,949 bbls.	4,287,326	3,748,522	3,082,606
Crushed Gravel				90,655 tons	2,644,443	2,323,856	2,098,969
Sand	7	37	71,197	112,387 tons	43,935	42,719)	
Sand and Gravel				300,682 tons	55,953	60,289)	260,632
Limestone	1	18	54,339	14,049 tons	261,557	192,805)	
Quicklime				21,328 tons	5,899	107,020	360
Hydrated Lime	3	147	355,746	68,899 tons	231,557	202,200	184,254
					1,043,982	819,633	538,391
Clay Products	3	19	38,121		81,813	65,185	66,438
Brick				420,914 units	13,332	15,259	
Drain Tile	3	19	38,121	1,279,150 units	68,287	49,926	
Structural Tile (2)				11 tons	194		
Total	16	413	972,757		4,369,699	3,814,557	3,151,372

(1) Not recorded
(2) Hollow blocks

MINERAL PRODUCTION - ONTARIO - 1949

Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
081 - Perth							
Non-Metallic	1						
Peat (fuel)	1	(1)		56 tons	560	850	2,328
Mica	-				560	850	950
					-	-	1,378
Structural Materials	3	193	455,154		2,668,143	2,346,429	2,098,969
Cement	1	192	453,354	1,348,949 bbls.	2,644,443	2,323,856	2,098,969
Crushed Gravel)				6,750 tons	1,950	9,719	
Sand)	2	1	1,800	-	-	354	
Sand and Gravel)				30,375 tons	21,750	12,500	
Total	4	193	455,154		2,668,703	2,347,279	2,101,297
082 - Waterloo							
Structural Materials	1	12	23,565		170,800	162,750	163,201
Crushed Gravel)				37,800 tons	16,800	33,000	
Sand)	1	12	23,565	54,000 tons	28,000	36,000	
Sand and Gravel)				121,500 tons	126,000	93,750	
Clay Products	2	12	22,383		46,059	36,915	40,277
Brick)				420,914 units	13,332	15,259	
Drain Tile)	2	12	22,383	642,950 units	32,533	21,656	
Structural Tile (2))				11 tons	194	-	
Total	3	24	45,948		216,859	199,665	203,478

(1) Not recorded
(2) Hollow blocks

MINERAL PRODUCTION - ONTARIO - 1949

Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
083 - Wellington							
Structural Materials	8	189	455,917		1,448,383	1,239,343	820,436
Quicklime)				21,328 tons	231,557	202,200	184,254
Hydrated Lime)	3	147	355,746	68,899 tons	1,043,982	819,633	538,391
Crushed Gravel)				46,105 tons	25,185		
Sand)	4	24	45,832	58,387 tons	27,953	23,935)	97,431
Sand and Gravel)				148,807 tons	113,807	86,555)	
Limestone	1	18	54,339	14,049 tons	5,899	107,020	360
Clay Products	1	7	15,738		35,754	28,270	26,161
Drain Tile	1	7	15,738	636,200 units	35,754	28,270	
	-	-	-		-	-	-
Total	9	196	471,655		1,484,137	1,267,613	846,597
	=	=	=		=	=	=

ZONE 9 - THE BLUE WATER ZONE
TOTALS

<u>Mineral</u>	<u>Number of Employers</u>	<u>Number of Employees</u>	<u>Payroll</u>	<u>Volume Shipped or Used</u>	<u>1949 Value</u>	<u>1948 Value</u>	<u>1947 Value</u>
			\$		\$	\$	\$
Non-Metallic Salt	2 <u>2</u>	80 <u>80</u>	164,972 <u>164,972</u>	50,960 tons	695,321 <u>695,321</u>	586,607 <u>586,607</u>	598,412 <u>598,412</u>
Structural Materials	24 <u>24</u>	85 <u>85</u>	190,368 <u>190,368</u>		820,450 <u>820,450</u>	462,025 <u>462,025</u>	311,531 <u>311,531</u>
Crushed Gravel)				385,112 tons	221,886 <u>221,886</u>	64,156)	
Sand)	21	43(1)	94,755	36,156 tons	22,585	1,715)	87,741
Sand and Gravel)				272,275 tons	159,580	48,921)	
Limestone	2	34(2)	82,917	437,175 tons	385,675	347,233	223,790
Quicklime	1	8	12,696	2,102 tons	30,724		
Clay Products	6 <u>6</u>	29 <u>29</u>	34,276 <u>34,276</u>		85,149 <u>85,149</u>	66,720 <u>66,720</u>	45,111 <u>45,111</u>
Brick)				245,000 units	24,989	10,450	
Drain Tile)				1,298,000 units	60,160	56,270	
Total	32 <u>32</u>	194 <u>194</u>	389,616 <u>389,616</u>		1,600,920 <u>1,600,920</u>	1,115,352 <u>1,115,352</u>	955,054 <u>955,054</u>

(1) Some establishments worked by owners and purchasers
(2) Part-time worker

MINERAL PRODUCTION - ONTARIO - 1949

Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
			091 Bruce				
Structural Materials	2	5	11,234		45,328	1,800	
Limestone	1	(1)	759	725 tons	4,200	1,800	
Crushed Gravel	1	5	10,475	68,662 tons	41,128		
Clay Products	2	11	12,342		33,050	47,920	26,360
Brick)				145,000 units	4,800	10,450	
Drain Tile)	2	11	12,342	525,000 units	28,250	37,470	
	-	-					
Total	4	16	23,576		78,378	49,720	26,360
	=	=					
			092 - Dufferin				
Structural Materials	1	1	2,300		19,400	20,025	5,000
Sand and Gravel)				19,000 tons	13,000	20,025	5,000
Sand	1	1	2,300	848 tons	400		
Crushed Gravel)				8,000 tons	6,000		
	-	-					
Total	1	1	2,300		19,400	20,025	5,000
	=	=					
			093 - Grey				
Structural Materials	3	28	58,754		161,547	61,189	79,155
Crushed Gravel)	2	20	46,058	88,018 tons	50,379	61,189	79,155
Sand and Gravel)				101,357 tons	80,444		
Quicklime	1	8	12,696	2,102 tons	30,724		
Clay Products	1	8	9,754		17,889	-	7,050
Brick	1	8	9,754	700,000 units	17,889	-	-
	-	-					
Total	4	36	68,508		179,436	61,189	86,205
	=	=					

(1) Part-time workers

Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
			094 - Huron				
Non-Metallic Salt	2 2	80 80	164,972 164,972	50,960 tons	695,321 695,321	586,607 586,607	598,412 598,412
Structural Materials	11	11	22,124	167,405 tons	129,345	30,513	638
Crushed Gravel)				4,538 tons	80,859	1,467	638
Sand)	11	11(1)	22,124	82,268 tons	2,923	150	
Sand and Gravel)					45,563	28,896	
Clay Products	3	10	12,180	772,000 units	34,210	18,800	11,701
Drain Tile)				100,000 units	31,910	18,800	11,701
Brick)	3	10	12,180		2,300	-	-
	-	-	-		-	-	-
Total	16	101	199,276		858,876	635,920	610,751
	=	=	=		=	=	=
			095 - Simcoe				
Structural Materials	7	40	95,956	53,027 tons	464,830	348,498	226,738
Crushed Gravel)				30,770 tons	43,520	1,500	
Sand)	6	6	13,798	69,650 tons	19,262	1,565	2,948
Sand and Gravel)				436,450 tons	20,573	-	-
Limestone	1	34	82,158		381,475	345,433	223,790
	-	-	-		-	-	-
Total	7	40	95,956		464,830	348,498	226,738
	=	=	=		=	=	=

(1) Some establishments worked by owners and purchasers

MINERAL PRODUCTION - ONTARIO - 1949

ZONE 10 - THE KAWARTHA ZONE
TOTALS

Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
Non-Metallic	1	97	212,744		623,002	506,462	167,667
Nepheline Syenite (1))	1	97	212,744	42,734 tons	171,056	212,975)	167,667
Nepheline Syenite (2))				36,049 tons	451,946	293,487)	
Structural Materials	11	110	236,526		903,094	476,388	677,237
Crushed Gravel)				345,634 tons	175,375	59,878)	
Sand)	9	42	79,133	18,576 tons	12,125	720)	284,038
Sand and Gravel)				283,027 tons	204,851	50)	
Limestone	1	28	51,685	179,744 tons	188,192	135,953)	393,199
Granite	1	40	105,708	149,058 tons	322,551	279,787)	
Clay Products	5	16	31,778		86,301	57,445	35,041
Brick)				1,288,555 units	54,373	32,625	
Drain Tile)	4	16	31,778	574,322 units	29,581	24,820	
Art Pottery	1	(3)		(4)	2,347		
Total	17	223	481,048		1,612,397	1,040,295	879,945

(1) Crude
(2) Milled
(3) Worked by owner
(4) Not recorded

MINERAL PRODUCTION - ONTARIO - 1949

<u>Mineral</u>	<u>Number of Employers</u>	<u>Number of Employees</u>	<u>Payroll</u> \$	<u>Volume Shipped or Used</u>	<u>1949 Value</u> \$	<u>1948 Value</u> \$	<u>1947 Value</u> \$
			<u>101 - Durham</u>				
Structural Materials	1	3	<u>5,860</u>		<u>42,363</u>		
Sand)				1,696 tons	<u>800</u>		
Sand and gravel)	1	3	5,860	40,573 tons	29,563		
Crushed gravel)				16,000 tons	12,000		
	-	-					
Total	1	3	<u>5,860</u>		<u>42,363</u>		

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<u>3</u>	<u>33</u>	<u>58,995</u>		<u>230,908</u>	<u>59,878</u>	<u>284,038</u>
Structural Materials)				<u>127,375</u>	<u>59,878</u>	<u>284,038</u>
Crushed Gravel)				7,825		
Sand)	33	58,995	281,634 tons	95,708		
Sand and Gravel)			117,789 tons			
<u>1</u>	<u>5</u>	<u>12,075</u>		<u>26,200</u>	<u>20,665</u>	<u>18,824</u>
Clay Products)				<u>1,200</u>	<u>1,085</u>	<u>18,824</u>
Brick)			30,000 units	25,000		
Drain Tile)	5	12,075	500,000 units			
-	-	-		-	-	-
<u>4</u>	<u>38</u>	<u>71,070</u>		<u>257,108</u>	<u>80,543</u>	<u>302,862</u>
Total						

MINERAL PRODUCTION - ONTARIO - 1949

<u>Mineral</u>	<u>Number of Employers</u>	<u>Number of Employees</u>	<u>Payroll</u> \$	<u>Volume Shipped or Used</u>	<u>1949 Value</u> \$	<u>1948 Value</u> \$	<u>1947 Value</u> \$
<u>103 - Peterborough</u>							
Non-Metallic							
Nepheline Syenite (1))	<u>1</u>	<u>97</u>	<u>212,744</u>		<u>623,002</u>	<u>506,462</u>	<u>167,667</u>
Nepheline Syenite (2))	1	97	212,744	42,734 tons 36,049 tons	<u>171,056</u> <u>451,946</u>	<u>212,975</u> <u>293,487</u>	) ) 167,667
Structural Materials							
Granite	<u>2</u>	<u>43</u>	<u>113,086</u>		<u>380,751</u>	<u>279,787</u>	<u>263,491</u>
Sand)	<u>1</u>	<u>40</u>	<u>105,708</u>	149,058 tons 2,544 tons	<u>322,551</u> <u>1,200</u>	<u>279,787</u>	<u>263,491</u>
Sand and Gravel)	1	3	7,378	57,000 tons	39,000		
Crushed Gravel)				24,000 tons	18,000		
Clay Products							
Brick	<u>1</u> <u>1</u>	<u>7</u> <u>7</u>	<u>15,253</u> <u>15,253</u>	1,086,000 units	<u>46,698</u> <u>46,698</u>	<u>28,540</u> <u>28,540</u>	<u>11,807</u> <u>11,807</u>
Total	4	147	341,083		1,050,451	814,789	442,965
(1) Crude	=	=	=		=	=	=
(2) Milled							

MINERAL PRODUCTION - ONTARIO - 1949

Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
104 - Victoria							
Structural Materials	3	22	53,985	2,333 tons	208,692	136,673	129,708
Sand)				19,000 tons	1,500	720	-
Sand and Gravel)	2	1	2,300	8,000 tons	13,000		
Crushed Gravel)				179,744 tons	6,000		
Limestone	1	28	51,685		188,192	135,953	129,708
Clay Products	2	4	4,450	172,555 units	11,056	8,240	4,410
Brick)				74,322 units	6,475	3,000	4,410
Drain Tile)	2	4	4,450		4,581	5,240	
Total	5	33	58,435		219,748	144,913	134,118
105 - Northumberland							
Structural Materials	2	2	4,600	48,665 tons	40,380	50	-
Sand and Gravel)				1,696 tons	27,580	50	-
Sand)	2	2	4,600	16,000 tons	800		
Crushed Gravel)					12,000		
Clay Products	1	(1)		(2)	2,347		
Art Pottery	1				2,347		
Total	3	2	4,600		42,727	50	

(1) Worked by owner
(2) Not recorded

MINERAL PRODUCTION - ONTARIO - 1949

ZONE 11 - THE QUINTE ZONE
TOTALS

Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
Metallic							855
Cobalt)	2	167	373,197	(1)			
Silver)	1	157	349,447				
Iron Ore	-	-	-	-			855
Lead	1	10	23,750	-			
Non-Metallic							
Feldspar	10	113(2)	208,062	(2)	571,112	722,039	545,457
Fluorspar	2	32	16,972		11,530	19,867	
Mica, amber (Rough))			64,501	2,196 tons	187,875	344,834	209,886
Mica, amber (Scrap))	4	20	17,225	729,331 lbs.	6,304	22,689	52,621
Mica, amber (Trimmed)				30,120 lbs.	13,146	11,544	
Quartz (Silica)	1	24	47,769	48,635 tons	191,500	158,071	140,040
Talc	1	24	61,595	13,600 tons	160,757	164,461	142,910
Structural Materials							
Cement	19	266	861,691		5,455,793	3,483,504	3,014,924
Granite)	1	101	555,930	2,152,653 bbls.	4,293,980	2,608,491	2,267,966
Limestone (3))	7(4)	80(2)	140,918(2)	19,279 tons	286,587	268,385	
Marble	3	38	53,772	259,993 tons	347,811	99,138	540,841
Sand)				32,758 tons	103,248	254,593	
Sand and Gravel)	8	47	111,071	162,120 tons	76,658	111,416	
Crushed Gravel)				364,278 tons	281,309	141,481	206,117
				104,117 tons	66,200		
Clay Products							
Brick)	1	9	15,200	400,000 units	22,500	22,100	15,737
Drain Tile)	1	9	15,200	300,000 units	12,000	9,000	15,737
					10,500	13,100	
Total	32	555	1,458,150		6,049,405	4,227,643	3,576,973

(1) Shown under The Clay Belt Zone where the ore was mined

(2) Some establishments are not recorded as to Employees and Payroll

(3) Does not include prison labour but includes their production volume and value

(4) Additional limestone was produced along with cement and these employee and payroll figures are included under cement.

MINERAL PRODUCTION - ONTARIO - 1949

Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
			111 - Frontenac				
Metallic							
Lead	1 1	10 10	23,750 23,750	-	-	-	-
Non-Metallic							
Feldspar	5 1	51 13	77,412 16,972	2,030 tons	213,254 10,150	199,795 14,392	190,573
Mica, amber (Rough)						573)	
Mica, amber (Scrap)	3	14	12,671	663,331 lbs.	4,604	21,039)	50,533
Mica, amber (Trimmed)				10,000 lbs.	7,000	5,720)	
Quartz (Silica)	1	24	47,769	48,635 tons	191,500	158,071	140,040
Structural Materials							
Sand	8	48	74,537	19,556 tons	339,429	99,359	116,039
Sand and Gravel				114,750 tons	13,043	18,336	
Crushed Gravel	3	5	10,040	96,117 tons	68,000		
Granite				1,850 tons	60,200		
Limestone (1)	5	43	64,497	97,993 tons	19,575 178,611	12,000) 69,023)	116,039
Total	14	109	175,699		552,683	299,154	306,612

(1) Does not include prison labour but includes their production volume and value.

MINERAL PRODUCTION - ONTARIO - 1949

Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
			112 - Hastings				
Metallic							855
Cobalt)	1	157	349,447				
Silver)	1	157	349,447	(1)			
Iron Ore							
Non-Metallic	5	62	130,650				855
Feldspar	1	(2)	-	166 tons	357,858	522,244	354,884
Fluorspar	2	32	64,501	6,400 tons	1,380	5,475	
Mica, amber (Scrap))					187,875	344,834	209,886
Mica, amber (Trimmed))	1	6	4,554	66,000 lbs.	1,700	1,650	
Talc	1	24	61,595	20,120 lbs.	6,146	5,824	2,088
				13,600 tons	160,757	164,461	142,910
Structural Materials	7	208	769,754				
Cement	1	101	555,930	2,152,653 Bols.	4,940,664	3,381,745	2,898,885
Sand)					4,293,980	2,608,491	2,267,966
Sand and Gravel)				137,564 tons	62,115	90,680	
Crushed Gravel)	2	35	88,706	239,528 tons	208,309	141,481	206,117
Granite	1	34	71,346	8,000 tons	6,000		
Limestone	(3)	-	-	17,429 tons	267,012	256,385	424,802
Marble	3	38	53,772	-	-	30,115	
				32,758 tons	103,248	254,593	
Total							
	13	427	1,249,851		5,298,522	3,903,989	3,254,624

- (1) Shown under District of Timiskaming where the ore was mined
(2) Not recorded
(3) Limestone was produced along with cement and employee and payroll figures are included under cement.

MINERAL PRODUCTION - ONTARIO - 1949

Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
113 - Lennox and Addington							
Structural Materials							
Limestone	2 2	3 3	5,075 5,075	12,000 tons	19,200 19,200		
Clay Products	1 1	2 9	15,200 15,200	400,000 units 300,000 units	22,500 12,000 10,500	22,100 9,000 13,100	15,737 15,737
Brick)							
Drain Tile)							
Total	3 =	12 =	20,275 =		41,700 =	22,100 =	15,737 =
114 - Prince Edward							
Structural Materials							
Sand)	2 1	7 7	12,325 12,325	5,000 tons 10,000 tons	156,500 1,500 5,000	2,400 2,400 -	
Sand and Gravel)	1	(1)		150,000 tons	150,000	-	
Limestone	-	-					
Total	2 =	7 =	12,325 =		156,500 =	2,400 =	
(1) Not recorded							

MINERAL PRODUCTION - ONTARIO - 1949

ZONE 12 - THE UPPER ST. LAWRENCE ZONE
TOTALS

Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
Non-Metallic	-	-	-	-	-	-	2,162
Mica	-	-	-	-	-	-	1,218
Petroleum	-	-	-	-	-	-	944
Structural Materials	8	64	130,176		147,328	151,151	133,758
Crushed Gravel)				34,128 tons	47,809	55,853	
Sand)	4	32(1)	63,320	5,578 tons	10,330	11,058	84,280
Sand and Gravel)				29,590 tons	31,044	23,562	
Limestone	2	29	62,022	47,266 tons	44,916	51,742	49,478
Marble	1	3	4,544	373 tons	10,835	6,216	
Quicklime	1	(2)	290	133 tons	2,394	2,720	
Total	-	-	-		147,328	151,151	135,920

- (1) Some establishments worked by owners and/or purchasers
(2) Part-time worker.

MINERAL PRODUCTION - ONTARIO - 1949

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Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
<u>121 - Dundas</u>							
Structural Materials	1				200	1,952	
Crushed Gravel)	1	(1)		-	-	1,549	
Sand and Gravel)				1,080 tons	200	403	
Total	=				200	1,952	
<u>122 - Glengarry</u>							
Structural Materials	1				675	600	
Sand and Gravel	1	(1)		3,645 tons	675	600	
Total	=				675	600	
<u>123 - Grenville</u>							
Non-Metallic	-	-	-	-	-	-	944
Petroleum	-	-	-	-	-	-	944
<u>124 - Leeds</u>							
Structural Materials	2	3	3,403		19,829	2,720	1,218
Mica	-	-	-	-	-	-	1,218
Quicklime	1	(2)	290	133 tons	2,394		
Limestone	1	3	3,113	12,915 tons	17,435		
Total	=	3	3,403		19,829	2,720	1,218

(1) Worked by owners and/or purchasers
(2) Part-time worker.

MINERAL PRODUCTION - ONTARIO - 1949

Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
125 - Stormont							
Structural Materials							
Sand)	4	61	126,773	5,578 tons	126,624	145,879	133,758
Sand and Gravel)				24,865 tons	10,330	11,058	
Crushed Gravel)	2	32	63,320	34,128 tons	30,169	22,559	84,280
					47,809	54,304	
Limestone	1	26	58,909	34,351 tons	27,481	51,742	49,478
Marble	1	3	4,544	373 tons	10,835	6,216	
	-	-					
Total	4	61	126,773		126,624	145,879	133,758
	=	=					

(1) Worked by owners and/or purchasers.

ZONE 13 - THE OTTAWA VALLEY ZONE

TOTALS

Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
Metallic							
Lead	4	168	391,045	-	1,180,316	1,166,506	654,728
Barium	3	7	12,482	-	-	-	-
Calcium)	-	-	-	520,609 lbs. (1)	1,041,218	13,676	1,278
Magnesium)	1	161	378,563	793,820 lbs. (1)	139,098	1,043,672	642,607
						109,158	10,843
Non-Metallic							
Feldspar	8	65	144,084		238,042	306,771	240,525
Graphite	1	8	11,500	1,800 tons	23,000	64,383	31,875
Mica, amber (Rough))	1	57	132,584	2,147 tons	212,496	239,931	207,364
Mica, amber (Scrap))					-	790)	
Mica, amber (Trimmed))	4	(2)	-	132,989 lbs.	1,093	662)	686
Mineral Waters	2	(2)	-	2,620 lbs.	1,043	535)	
				2,475 gals.	410	470	600
Structural Materials							
Crushed Gravel)	24	128	237,777	119,024 tons	669,803	483,915	351,298
Silica Sand)					96,946	11,780)	
Sand)	14	45	77,405	56,429 tons	-	3,300)	
Sand and Gravel)				210,237 tons	34,814	26,015)	186,510
Limestone)				257,604 tons	76,944	50,664)	
Sandstone)	7	49(3)	101,058	650 tons	339,043	285,028)	98,739
Quicklime	3	34	59,314	10,006 tons	5,400	10,354)	76,049
					116,656	96,774	
Clay Products							
Brick)	2	69	128,047	4,527,830 units	306,772	303,715	286,213
Drain Tile (4))				1,711,480 units	191,057	175,431	
Structural Tile)	2	69	128,047	3,555 tons	102,650	108,409	
					13,065	19,875	
Total							
	38	430	900,953		2,394,933	2,260,907	1,532,764

- (1) Amount of metal produced for the market
 (2) Some establishments are worked by owners
 (3) Part-time worker included

MINERAL PRODUCTION - ONTARIO - 1949

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<u>Mineral</u>	<u>Number of Employers</u>	<u>Number of Employees</u>	<u>Payroll</u> \$	<u>Volume Shipped or Used</u>	<u>1949 Value</u> \$	<u>1948 Value</u> \$	<u>1947 Value</u> \$
			131 - Carleton				
Metallic Lead	3 3	7 7	12,482 12,482	-	-	-	-
Non-Metallic Mineral Waters	1 1	(1)		1,500 gals.	150 150	150 150	200 200
Structural Materials	13	67	128,355	31,321 tons	426,861 18,346	357,956 11,780)	190,076
Crushed Gravel)						3,300)	
Silica Sand)	10	27	44,348	56,429 tons	34,814	26,015)	119,776
Sand)				147,907 tons	42,300	50,510)	
Sand and Gravel)				251,958 tons	326,001	255,997)	70,300
Limestone	2	34	74,007		5,400	10,354)	
Sandstone	1	6	10,000	650 tons			
Clay Products	1	45	90,854		232,872	234,715	223,917
Brick)				4,527,830 units	191,057	175,431	
Drain Tile)	1	45	90,854	479,180 units	28,750	39,409	
Structural Tile (2))				3,555 tons	13,065	19,875	
Total	18	119	231,691		659,883	592,821	414,193

- (1) Worked by owner
(2) Hollow blocks

MINERAL PRODUCTION - ONTARIO - 1949

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Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
132 - Lanark							
Non-Metallic							
Feldspar	5	8	11,500	1,800 tons	25,136	47,407	32,561
Mica, amber (Rough))	1	8	11,500		23,000	45,420	31,875
Mica, amber (Scrap))					-	790)	
Mica, amber (Trimmed))	4	(1)	-	132,989 lbs.	1,093	662)	686
				2,620 lbs.	1,043	535)	
Structural Materials							
Quicklime	4	11	24,973	1,606 tons	48,117	30,592	18,307
Sand and Gravel)	1	7	16,430	8,330 tons	35,081	30,107	17,793
Crushed Gravel)	2	2	4,682	2,700 tons	2,644	154	
Limestone	1	2	3,861	196 tons	10,000	331	514
					392		
Total	-	-					
	9	19	36,473		73,253	77,999	50,868
	=	=					
133 - Prescott							
Structural Materials							
Limestone	1	1	1,006	2,000 tons	4,000	3,800	3,700
	1	1	1,006		4,000	3,800	3,700
Total	-	-					
	1	1	1,006		4,000	3,800	3,700
	=	=					

(1) Worked by owner
(2) Part-time worker

MINERAL PRODUCTION - ONTARIO - 1949

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Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
			134 - Renfrew				
Metallic	1	161	378,563		1,180,316	1,166,506	654,728
Barium	-	-	-		-	13,676	1,278
Calcium)				520,609 lbs. (1)	1,041,218	1,043,672	642,607
Magnesium)	1	161	378,563	793,820 lbs. (1)	139,098	109,158	10,843
Non-Metallic	1	57	132,584		212,496	258,894	207,364
Feldspar	-	-	-		-	18,963	
Graphite	1	57	132,584	2,147 tons	212,496	239,931	207,364
Structural Materials	5	45	75,068		164,225	91,567	131,140
Quicklime	2	27	42,884	8,400 tons	81,575	66,667	58,256
Limestone	2	6	12,184	3,450 tons	8,650	24,900	6,150
Sand and Gravel)				54,000 tons	32,000	-	66,734
Crushed Gravel)	1	12	20,000	40,500 tons	42,000		
Clay Products	1	24	37,193		73,900	69,000	62,296
Drain Tile	1	24	37,193	1,232,300 units	73,900	69,000	62,296
Total	-	-	623,408		1,630,937	1,585,967	1,055,528
	8	287					
	=	=					
			135 - Russell				
Non-Metallic	1	(2)			260	320	8,475
Mineral Waters	1	-		975 gal.	260	320	400
Stone	-	-	-	-	-	-	8,075
Structural Materials	1	4	8,375		26,600		
Crushed Gravel	1	4	8,375	44,503 tons	26,600		
Total	-	-					
	2	4	8,375		26,860	320	8,475
	=	=					

(1) Amount of metal produced for the market
(2) Worked by owner

MINERAL PRODUCTION - ONTARIO - 1949

ZONE 14 - THE HIGHLANDS ZONE
TOTALS

Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
Non-Metallic	3	10	9,089		18,219	15,587	-
Feldspar	1	2	1,833	1,000 tons	8,250	15,260	-
Fluorspar	-	-	-	-	-	-	-
Garnet	-	-	-	-	-	200	-
Quartz (Silica)	-	-	-	-	-	127	-
Mica, amber (Scrap)	1	(1)	-	183 lbs.	65	-	-
Mica, Muscovite (Rough)	)			554 lbs.	435	-	-
Mica, Muscovite (Scrap)	)	8	7,256	38,300 lbs.	440	-	-
Mica, Muscovite (Trimmed)	)			4,558 lbs.	9,029	-	-
Structural Materials	7	18	39,558		89,384	200,580	56,788
Crushed Gravel	)			30,426 tons	28,652	5,460)
Sand	5	12(1)	20,928	15,713 tons	12,377	5,015	23,288
Sand and Gravel	)			33,088 tons	26,352	152,430)
Limestone	1	6	18,596	6,596 tons	21,136	37,000	33,500
Granite	1	(2)	34	651 tons	867	-	-
Sandstone	-	-	-	-	-	675	-
Clay Products	4	16	23,404	1,024,000 units	45,427	27,510	16,159
Brick	-				35,782	22,980	
Cement Blocks	4	16	23,404	-	-	690	
Drain Tile	)			59,500 units	4,425	3,840	
Clay	)			348 tons	5,220		
Total	14	44	72,051		153,030	243,677	72,947

(1) One establishment is worked by owner
(2) Part-time worker

Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
			141 - Haliburton				
Non-Metallic	1	-	-	-	65	-	-
Fluorspar	-	(1)	-	183 lbs.	-	-	-
Mica, amber (Scrap)	1				65		
Structural Materials	1	6	18,596		21,136	37,000	33,500
Limestone	1	6	18,596	6,596 tons	21,136	37,000	33,500
	-	-	-		-	-	-
Total	2	6	18,596		21,201	37,000	33,500
	=	=	=		=	=	=
			142 - Muskoka				
Non-Metallic	-	-	-	-	-	127	-
Quartz (Silica)	-	-	-	-	-	127	-
Structural Materials	1	2	4,682		12,500		
Sand and Gravel)				6,750 tons	2,500		
Crushed Gravel)	1	2	4,682	2,700 tons	10,000		
Clay Products	3	9	14,404		33,427	21,510	10,159
Brick)				699,000 units	23,782	16,980)	
Cement Blocks)				-	-	690)	
Drain Tile)	3	9	14,404	59,500 units	4,425	3,840)	10,159
Clay.)				348 tons	5,220		
	-	-	-		-	-	-
Total	4	11	19,086		45,927	21,637	10,159
	=	=	=		=	=	=
(1) Worked by owner							

MINERAL PRODUCTION - ONTARIO - 1949

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Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
143 - Nipissing							
Non-Metallic	1	8	7,256		9,904	200	-
Garnet	-	-	-	-	-	200	-
Mica, Muscovite (Rough)				554 lbs.	435	-	-
Mica, Muscovite (Scrap)	1	8	7,256	38,300 lbs.	440	-	-
Mica, Muscovite (Trimmed)				4,558 lbs.	9,029	-	-
Structural Materials	2	8	11,690		28,875	162,905	11,250
Crushed Gravel				-	-	5,460	
Sand	2	8	11,690	5,535 tons	5,125	5,015	11,250
Sand and Gravel				25,650 tons	23,750	152,430	
Clay Products	1	7	9,000	325,000 units	12,000	6,000	6,000
Brick	1	7	9,000		12,000	6,000	6,000
Total	-	-	-		-	-	-
	4	23	27,946		50,779	169,105	17,250
	=	=	=		=	=	=
144 - Parry Sound							
Non-Metallic	1	2	1,833		8,250	15,260	-
Feldspar	1	2	1,833	1,000 tons	8,250	15,260	-
Structural Materials	3	2	4,590		26,873	675	12,038
Sand and Gravel	1	(1)		688 tons	102	-	12,038
Sand	1	2	4,556	10,178 tons	7,252	-	-
Crushed Gravel	-	-	-	27,726 tons	18,652	-	-
Sandstone	1	(2)	34	-	-	675	-
Granite	-	-	-	651 tons	867	-	-
Total	-	-	-		-	-	-
	4	4	6,423		35,123	15,935	12,038
	=	=	=		=	=	=

(1) Worked by owner
(2) Part-time worker

ZONE 15 - THE CLAY BELT ZONE
TOTALS

Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
Metallic							
Cobalt)	51	11,645	31,595,191	95,060 lbs.	68,715,923	60,472,257	57,198,731
Copper)				6,691 lbs.	45,462	209,852	55,755
Gold)	51	11,645	31,595,191	1,884,995 troy oz.	1,338	3,583	21,097
Silver)				1,688,097 troy oz.	67,401,753	59,494,773	56,572,216
					1,267,370	764,049	542,440
Nickel	-	-	-	-	-	-	7,223
Non-Metallic							
Barite	2	17	56,955		3,515	9,443	226,962
Quartz (Grinding Pebbles)	-	-	-	703 tons	-	473	399
Quartz (Silica)	1	(1)	-		3,515	8,970	-
Asbestos	1	17	56,955	(2)	-	-	226,563
Structural Materials							
Crushed Gravel)	6	78	143,419	68,000 tons	840,171	1,081,870	295,499
Sand)				-	122,440	223,874	
Silica Sand)	5	68(3)	126,200	-	-	233,833	279,554
Sand and Gravel)				1,423,974 tons	-	12,603	
Limestone	1	10	17,219	6,500 tons	673,981	594,837	15,945
	-	-	-		43,750	16,723	
Total	59	11,740	31,795,565		69,559,609	61,563,570	57,721,192

(1) Some employees are shown under gold and silver

(2) No Production

(3) Besides this, some employees are listed under gold and silver

MINERAL PRODUCTION - ONTARIO - 1949

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Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
			151 - Cochrane				
Metallic							
Gold)	19	7,083	19,478,908		37,511,546	35,135,482	22,413,050
Silver)	19	7,083	19,478,908	1,048,698 troy oz. 204,821 troy oz.	37,359,161 152,385	34,960,416 175,066	22,317,056 95,994
Non-Metallic							
Quartz (Grinding pebbles)	2	17	56,955		3,515	8,970	
Asbestos	1	(1) 17	- 56,955	703 tons (2)	3,515	8,970	
Structural Materials							
Crushed Gravel)	3	4	6,584		281,727	415,878	200,658
Sand)				-	-	148,784	
Silica Sand)	3	4(3)	6,584	-	-	210,523	
Sand and Gravel)				-	-	12,603	
				1,097,557 tons	281,727	43,968	
Total	24	7,104	19,542,447		37,796,788	35,560,330	22,613,708

- (1) Employees are shown under gold and silver
(2) No production
(3) Besides this, some employees are listed under gold and silver

MINERAL PRODUCTION - ONTARIO - 1949

Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
			152 - Timiskaming				
Metallic	32	4,562	12,116,283		31,204,377	25,336,775	34,785,681
Cobalt)				95,060 lbs.	45,462	209,852	55,755
Copper)				6,691 lbs.	1,338	3,583	21,097
Gold)	32	4,562	12,116,283	836,297 troy oz.	30,042,592	24,534,357	34,255,160
Silver)				1,483,276 troy oz.	1,114,985	588,983	446,446
Nickel	-	-	-	-	-	-	7,223
Non-Metallic	-	-	-	-	-	-	-
Barite	-	-	-	-	-	473	226,962
Quartz (Silica)	-	-	-	-	-	473	399
						-	226,563
Structural Materials	3	74	136,835		558,444	665,992	94,041
Crushed Gravel)				68,000 tons	122,440	75,090)	
Sand)	2	64	119,616	-	-	23,310)	78,896
Sand and Gravel)				326,417 tons	392,254	550,869)	
Limestone	1	10	17,219	6,500 tons	43,750	16,723	15,945
	-	-	-	-	-	-	-
Total	35	4,636	12,253,118		31,762,821	26,003,240	35,107,484

MINERAL PRODUCTION - ONTARIO - 1949

ZONE 16 - THE NICKEL RANGE ZONE
TOTALS

Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949	1948	1947
					Value \$	Value \$	Value \$
Metallic	10	13,219	41,233,230		167,743,242	161,546,620	129,734,041
Gold	5	216	570,929	68,473 troy oz.	2,472,102	2,230,362	1,517,277
Silver				1,214,128 troy oz.(1)	901,496	1,059,227	994,764
Cobalt				606,261 lbs.	606,261	435,019	176,907
Nickel (2)				298,795,555 lbs.	99,297,196	87,394,837	70,773,333
Copper (3)	4	12,993(4)	40,634,116	245,488,405 lbs.	44,387,405	53,297,096	46,617,098
Platinum Metals				335,916 troy oz.	19,885,049	16,896,808	9,970,087
Selenium				86,842 lbs.	178,026	217,978	273,779
Tellurium				15,707 lbs.	15,707	15,293	10,796
Lead	1	10	28,185	-	-	-	-
Non-Metallic	6	83	221,781		929,701	980,329	642,595
Quartz (Silica)				653,574 tons	681,277	729,672)	
Fluxing Sand	4	83(5)	221,781	634,321 tons	91,487	83,283)	451,285
Silica Flux (Gravel)				58,607 tons	29,807	11,874)	
Sulphur	1	(6)	-	12,630 tons	126,300	155,500	159,310
Peat	-	-	-	-	-	-	32,000
Feldspar	1	(7)	-	104 tons	830	-	-
Structural Materials	4	3	5,768		132,280	33,605	97,096
Sand				8,534 tons	5,765	-	-
Sand and Gravel	3	3(7)	5,768	85,551 tons	89,273	8,515	97,096
Crushed Gravel				3,180 tons	7,495	-	-
Limestone	1	(8)	-	10,990 tons	29,747	25,090	-
Total	20	13,305	41,460,779		168,805,223	162,560,554	130,473,732

(1) A small amount of the silver included here was produced by the gold mines.
(2) Nickel content of nickel matte, oxide, oxide sinter and salts.
(3) Copper content of copper sent to converter and of copper matte.
(4) Includes those employed in the mines, smelters and refinery.
(5) Additional employee and payroll figures are included under nickel.
(6) By-product from nickel and copper refining.
(7) Employees of some establishments are not recorded
(8) Included under nickel.

MINERAL PRODUCTION - ONTARIO - 1949

<u>Mineral</u>	<u>Number of Employers</u>	<u>Number of Employees</u>	<u>Payroll</u> \$	<u>Volume Shipped or Used</u>	<u>1949 Value</u> \$	<u>1948 Value</u> \$	<u>1947 Value</u> \$
			<u>161 - Manitoulin</u>				
Non-Metallic Quartz (Silica)	2 <u>2</u>	52 <u>52</u>	121,883 <u>121,883</u>	164,933 tons	376,995 <u>376,995</u>	415,934 <u>415,934</u>	451,285 <u>451,285</u>
Structural Materials	1 <u>1</u>				43,880 <u>2,883</u>		
Sand)				4,267 tons			
Sand and Gravel)	1	(1)		27,656 tons	37,249		
Crushed Gravel)				1,590 tons	3,748		
	-	-					
Total	3	52	121,883		420,875	415,934	451,285
	=	=					

(1) Not recorded

Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
<u>162 - Sudbury</u>							
Metallie	10	13,219	41,233,230		167,743,242	161,546,620	129,734,041
Gold	5	216	570,929	68,473 troy oz.	2,472,102	2,230,362	1,517,277
Silver				1,214,128 troy oz.	901,496	1,059,227	994,764
Cobalt				606,261 lbs.	606,261	435,019	176,907
Nickel (2)				298,795,555 lbs.	99,297,196	87,394,837	70,773,333
Copper (3)	4	12,993 ⁽⁴⁾	40,634,116	245,488,405 lbs.	44,387,405	53,297,096	46,017,098
Platinum Metals				335,916 troy oz.	19,885,049	16,896,808	9,970,087
Selenium				86,842 lbs.	178,026	217,978	273,779
Tellurium				15,707 lbs.	15,707	15,293	10,796
Lead	1	10	28,185	-	-	-	-
Non Metallic	4	31	99,898		552,706	564,395	191,310
Quartz (Silica)				488,641 tons	304,282	313,738	
Fluxing Sand	2	31 ⁽⁵⁾	99,898 ⁽⁵⁾	634,321 tons	91,487	83,283	
Silica Flux (Gravel)	1	(6)	-	58,607 tons	29,807	11,874	
Sulphur	-	-	-	12,630 tons	126,300	155,500	159,310
Peat	1	(7)	-	-	-	-	32,000
Feldspar				104 tons	830	-	-
Structural Materials	3	3	5,768		88,400	33,605	97,096
Sand				4,267 tons	2,882	-	-
Sand and Gravel	2	3	5,768	57,895 tons	52,024	8,515	97,096
Crushed Gravel				1,590 tons	3,747	-	-
Limestone	1	(8)	-	10,990 tons	29,747	25,090	-
Total	17	13,253	41,338,896		168,384,348	162,144,620	130,022,447

(1) A small amount of the silver included here was produced by the gold mines.

(2) Nickel content of nickel matte, oxide, oxide sinter and salts.

(3) Copper content of copper sent to converter and of copper matte.

(4) Includes those employed in the mines, smelters and refinery.

(5) Additional employee and payroll figures are included under nickel.

(6) By-product from nickel and copper refining.

(7) Not recorded.

(8) Included under nickel.

MINERAL PRODUCTION - ONTARIO - 1949

ZONE 17 - THE SAULT ZONE
TOTALS

Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
			171 - Algoma				
Metallic							
Copper	3	628	2,049,518		4,474,506	2,739,132	2,217,112
Gold	2	35	127,286	1,351,464 lbs.	269,928	66,070	-
Iron (Sintered Ore)	-	-	-	-	-	5,792	2,690
Silver	1	593	1,922,232	741,363 tons	4,204,578	2,667,270	2,214,412
	-	-	-	-	-	-	10
Non-Metallic							
Quartz (Silica)	2	34	86,073		171,110	161,424	141,295
Silica Brick	2	34	86,073	8,300 tons	22,825	28,000	19,725
				1,194,000 units	148,285	133,424	121,570
Structural Materials							
Sand	3	20	39,601		73,340	46,839	34,935
Sand and Gravel	3	20	39,601	4,267 tons	2,883	206	
Crushed Gravel				74,656 tons	66,710	46,633	
				1,590 tons	3,747		
Clay Products							
Brick	1	6	11,086		26,702	25,004	7,552
Drain Tile	1	6	11,086	756,000 units	24,193	22,487	
				25,090 units	2,509	2,517	
Total	-	-					
	9	688	2,186,278		4,745,658	2,972,399	2,400,894
	=	=					

MINERAL PRODUCTION - ONTARIO - 1949

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ZONE 18 - THE LAKEHEAD ZONE
TOTALS

Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
Metallic	11	1,435	4,030,039		13,224,830	8,750,159	11,192,319
Gold)	8	911(1)	2,385,442	117,360 troy oz.	4,231,850	3,930,365	4,114,605
Silver)				6,358 troy oz.	4,777	4,204	3,679
Iron (Crude Ore)	1	522	1,643,147	1,270,373 tons	8,988,203	4,815,590	7,074,035
Lead	2	2	1,450	-	-	-	-
Non-Metallic	2	50	59,362		75,629	90,445	37,945
Peat (Moss))	2	50	59,362	2,565,500 lbs.	50,029	90,445	37,945
Peat (Humus))				1,600,000 lbs.	25,600		
Structural Materials	5	46	100,559		967,548	718,150	444,601
Crushed Gravel)				9,010 tons	3,337	8,877	
Sand)	3	28	53,301	23,418 tons	9,515	2,659	213,634
Sand and Gravel)				184,487 tons	103,570	141,401	
Granite	2	18(2)	47,258	283,709 tons	851,126	563,000	228,057
Sandstone	-	-	-	-	-	2,213	2,910
Clay Products	1	24	51,029		91,876	108,529	119,401
Brick)				2,435,000 units	78,717	86,514	86,223
Structural Tile (3))	1	24	51,029	998 tons	13,159	22,015	33,178
Total	19	1,555	4,240,989		14,359,883	9,667,283	11,794,266

- (1) One gold-silver mine is worked by the owner
(2) Part-time workers
(3) Hollow blocks

MINERAL PRODUCTION - ONTARIO - 1949

Mineral	Number of Employers	Number of Employees	Payroll \$	Volume Shipped or Used	1949 Value \$	1948 Value \$	1947 Value \$
181 - Kenora							
Metallic	-	-	-	-	-	-	8,227
Gold	-	-	-	-	-	-	8,125
Silver	-	-	-	-	-	-	102
Structural Materials	1	1	1,018		2,164	2,213	2,910
Sandstone	-	-	-	-	-	2,213	2,910
Granite	1	1(1)	1,018	150 tons	2,164	-	-
Total	-	-	-	-	-	-	-
	1	1	1,018		2,164	2,213	11,137
	=	=	=		=	=	=
182 - Rainy River							
Metallic	1	522	1,643,147		8,988,203	4,815,946	7,074,035
Gold)	-	-	-	-	-	354	-
Silver)						2	-
Iron (Crude Ore)	1	522	1,643,147	1,270,373 tons	8,988,203	4,815,590	7,074,035
Non-Metallic	2	50	59,362		75,629	90,445	37,945
Peat (Moss))				2,565,500 lbs.	50,029	90,445	37,945
Peat (Humus))	2	50	59,362	1,600,000 lbs.	25,600		
Total	-	-	-	-	-	-	-
	3	572	1,702,509		9,063,832	4,906,391	7,111,980
	=	=	=		=	=	=

(1) Part-time worker

MINERAL PRODUCTION - ONTARIO - 1949

<u>Mineral</u>	<u>Number of Employers</u>	<u>Number of Employees</u>	<u>Payroll</u>	<u>Volume Shipped or Used</u>	<u>1949 Value</u>	<u>1948 Value</u>	<u>1947 Value</u>
			\$		\$	\$	\$
			<u>183 - Thunder Bay</u>				
Metallic							
Gold)	10	913	2,386,892		4,236,627	3,934,213	4,110,057
Silver)	8	911(1)	2,385,442	117,360 troy oz.	4,231,850	3,930,011	4,106,480
Lead	2	2	1,450	6,358 troy oz.	4,777	4,202	3,577
				-	-	-	-
Structural Materials	4	45	99,541		965,384	715,937	441,691
Crushed Gravel)	-			9,010 tons	3,337	8,877	
Sand)	3	28	53,301	23,418 tons	9,515	2,659	213,634
Sand and Gravel)				184,487 tons	103,570	141,401	
Granite	1	17	46,240	283,559 tons	848,962	563,000	228,057
Clay Products	1	24	51,029		91,876	108,529	119,401
Brick)	1	24	51,029	2,435,000 units	78,717	86,514	86,223
Structural Tile(2))				998 tons	13,159	22,015	33,178
Total	15	982	2,537,462		5,293,887	4,758,679	4,671,149

- (1) One gold-silver mine is worked by the owner.
 (2) Hollow blocks.

MINERAL PRODUCTION - ONTARIO - 1949

ZONE 19 - THE JAMES BAY ZONE

<u>Mineral</u>	<u>Number of Employers</u>	<u>Number of Employees</u>	<u>Payroll</u>	<u>Volume Shipped or Used</u>	<u>1949 Value</u>	<u>1948 Value</u>	<u>1947 Value</u>
			\$		\$	\$	\$
			<u>191 - Kenora (Patricia Portion)</u>				
Metallic	12	1,689	5,041,852		10,155,727	8,062,079	5,902,946
Gold)				278,520 troy oz.	10,123,330	7,672,169	5,669,602
Silver)	12	1,689	5,041,852	43,129 troy oz.	32,397	328,972	194,690
Lead	-	-	-	-	-	60,938	38,654
Total	12	1,689	5,041,852		10,155,727	8,062,079	5,902,946

INDUSTRY

INDUSTRIES OF ONTARIO
EMPLOYERS - PAYROLL - EMPLOYEES

Industry	Employers	Payroll \$	Employees	Employers	Payroll \$	Employees	Employers	Payroll \$	Employees
		1949			1948			1947	
Fishing	242	1,533,776	861	199	957,469	656	203	811,296	623
Forestry	1,144	53,570,626	23,535	1,213	71,431,006	36,876	1,256	63,747,608	35,817
Mining	473	75,138,840	26,058	474	69,926,884	27,199	532	61,252,015	26,015
Manufacturing	15,298	1,345,755,751	575,061	14,619	1,248,111,361	582,585	14,561	1,073,174,878	555,757
Trade	5,125	101,205,049	50,155	4,770	90,058,548	48,794	4,461	73,256,784	42,024
Transportation, Storage, Communication	4,917	100,214,972	47,740	4,347	80,959,005	40,654	4,346	71,870,933	39,330
Construction	5,825	89,955,055	38,899	5,136	73,270,866	34,693	4,797	57,735,356	30,576
Public Utilities	721	25,505,463	12,558	711	22,895,180	11,799	702	19,340,291	10,359
Service	5,553	127,942,113	83,930	4,835	113,057,077	81,595	4,105	96,722,303	79,059
Real Estate	174	4,416,287	2,831	172	3,995,138	2,719	165	3,358,671	2,677
Agriculture	351	2,391,040	1,402	335	1,887,663	1,266	284	1,443,697	932
Totals	39,823	1,927,628,972	863,030	36,811	1,776,550,197	868,836	35,412	1,522,713,832	823,169

COVERAGE OF INDUSTRIES CLASSIFIED

Manufacturing - Self explanatory

Forestry - Woods operations

- includes logging, river driving, rafting, booming, pulpwood logging, hauling and loading.

Mining - Self explanatory

Agriculture - Incomplete - but agricultural statistics in process of development - figures include certain phases of threshing, and ensilage cutting, and agricultural pursuits.

Trade - Sales of automobiles and trucks

- Coal, wood and builders' supply yards
- Stores (partial coverage only)
- Wholesale trade

Transportation, Storage and Communication - Parking and storing cars

- Grain warehousing, operation of grain elevators
- Teaming, trucking, cartage
- Warehousing
- Aerial transportation
- Parcel delivery
- Telephone and telegraph - operation and construction (Does not include operations of Bell Telephone Co.)

Construction - Road making and repairing

- Bridge construction
- Waterworks and sewers
- Excavation working
- Structural steel
- Canals, railways, harbours

Public Utilities - Electric power, electric light systems (Not H.E.P.C.)

- Municipal waterworks

Service - Parks, cemeteries, libraries

- Hospitals
- Hotels
- Restaurants
- Office Buildings

INDUSTRY - ONTARIO 1949ZONE 000

<u>Industry</u>	- - - - - Zone Total 1949 - - - - -		
	<u>Employers</u>	<u>Payroll</u> \$	<u>Employees</u>
Forestry	3	178,860	75
Mining	6	91,685	40
Manufacturing	16	2,667,837	1,324
Trade	6	74,054	27
Transportation, Storage, Communication	28	1,252,543	444
Construction	80	2,840,163	1,229
Service	10	1,156,683	1,068
	—	—	—
Total 1949	149	8,261,825	4,207
	==	==	==
Total 1948	110	7,938,586	4,710
	==	==	==
Total 1947	90	3,040,960	2,003
	==	==	==

This zone refers to firms whose operations are not confined to any particular counties or districts or to firms which are located outside the Province whose workers engage in certain occupations in Ontario.

ZONE 1 - THE METROPOLITAN ZONE

Industry	Employers	Payroll \$	Employees
Fishing	4	8,960	5
Forestry	31	576,565	231
Mining	69	1,029,718	451
Manufacturing	5,539	487,547,124	212,252
Trade	1,453	51,219,576	24,105
Transportation, Storage, Communication	1,471	47,004,588	21,530
Construction	1,813	40,701,894	15,835
Public Utilities	40	6,178,262	2,567
Service	1,317	54,512,446	33,163
Real Estate	130	3,674,514	2,335
Agriculture	78	865,275	442
Total 1949	11,945	693,318,922	312,916
Total 1948	11,312	622,460,473	307,754
Total 1947	10,874	532,653,485	288,317

INDUSTRY - ONTARIO 1949

ZONE 1 - THE METROPOLITAN ZONE - continued

Industry	011 Halton			012 Peel			013 York		
	Employers	Payroll \$	Employees	Employers	Payroll \$	Employees	Employers	Payroll \$	Employees
Fishing	3	5,198	3	-	-	-	1	3,762	2
Forestry	8	30,307	21	1	1,547	1	22	544,711	209
Mining	5	17,774	10	4	45,254	21	60	966,690	420
Manufacturing	131	7,584,319	3,627	142	15,466,819	6,330	5,266	464,495,986	202,295
Trade	35	333,066	179	42	315,796	171	1,376	50,570,714	23,755
Transportation, Storage, Communication	29	140,395	75	46	161,790	95	1,396	46,702,403	21,360
Construction	45	588,781	254	69	630,819	307	1,699	39,482,294	15,274
Public Utilities	10	157,581	88	5	67,748	38	25	5,952,933	2,441
Service	27	311,140	225	18	354,238	273	1,272	53,847,068	32,665
Real Estate	-	-	-	-	-	-	130	3,674,514	2,335
Agriculture	8	17,360	13	7	29,722	15	63	818,193	414
Total 1949	301	9,185,921	4,495	334	17,073,733	7,251	11,310	667,059,268	301,170
Total 1948	301	8,737,373	4,548	314	12,785,616	6,030	10,697	600,937,484	297,176
Total 1947	273	6,984,119	4,025	282	8,601,681	4,511	10,319	517,067,685	279,781

INDUSTRY - ONTARIO 1949

ZONE 2 - THE BURLINGTON ZONE

96

Industry	021			022		
	Employers	Payroll \$	Employees	Employers	Payroll \$	Employees
Fishing	1	147,614	69	-	-	69
Forestry	10	238,383	120	3	37,446	19
Mining	11	603,111	270	7	312,926	157
Manufacturing	1,119	185,061,862	75,570	258	36,147,374	15,390
Trade	411	6,592,813	3,469	93	1,090,315	541
Transportation, Storage, Communication	333	8,723,353	3,899	69	1,330,922	544
Construction	498	6,678,824	3,114	110	712,479	349
Public Utilities	20	1,186,039	593	8	455,112	206
Service	325	9,347,079	6,359	55	1,806,628	1,346
Real Estate	10	172,412	98	1	720	1
Agriculture	21	168,670	94	8	84,897	62
Total 1949	2,759	218,920,160	93,655	612	41,978,819	18,615
Total 1948	2,499	200,200,593	92,521	502	40,283,127	19,164
Total 1947	2,418	168,335,621	89,806	516	32,390,982	18,503

* The County of Wentworth includes Burlington.

INDUSTRY - ONTARIO 1949

ZONE 3 - THE NIAGARA ZONE

Industry	031			032		
	Zone Total 1949	Lincoln-	Welland-	Payroll	Payroll	Employees
	Employers	Payroll	Employees	Employers	Payroll	Employees
		\$			\$	
Fishing	1	378	-	1	378	-
Forestry	8	222,283	94	3	23,805	15
Mining	16	620,356	296	6	265,149	124
Manufacturing	630	93,142,662	36,332	263	34,127,071	14,113
Trade	270	3,419,384	1,642	118	1,404,191	681
Transportation, Storage, Communication	147	2,378,801	1,169	76	1,466,215	691
Construction	288	6,029,965	2,463	119	4,485,089	1,678
Public Utilities	38	2,424,774	1,118	14	1,069,073	523
Service	293	6,513,574	4,013	95	2,116,694	1,372
Agriculture	19	240,606	146	10	34,685	21
Total 1949	1,710	114,992,783	47,273	705	44,992,350	19,218
Total 1948	1,564	103,156,711	46,658	624	35,990,735	16,886
Total 1947	1,493	86,684,492	43,526	620	31,855,923	16,593

INDUSTRY - ONTARIO 1949

ZONE 4 - THE LAKE ERIE ZONE

Industry	Zone Total 1949			041 Haldimand			042 Norfolk		
	Employers	Payroll \$	Employees	Employers	Payroll \$	Employees	Employers	Payroll \$	Employees
Fishing	46	499,510	262	20	129,279	71	26	370,231	191
Forestry	9	39,035	21	4	27,833	15	5	11,202	6
Mining	18	251,345	132	15	140,152	78	3	111,193	54
Manufacturing	209	5,759,872	2,997	85	2,959,517	1,516	124	2,800,355	1,481
Trade	77	735,242	447	29	326,837	212	48	408,405	235
Transportation, Storage Communication	87	519,038	331	42	200,045	116	45	318,993	215
Construction	144	449,977	548	96	226,356	409	48	223,621	139
Public Utilities	21	364,859	198	13	195,216	98	8	169,643	100
Service	77	754,122	490	29	164,876	120	48	589,246	370
Agriculture	13	34,245	20	11	29,994	17	2	4,251	3
Total 1949	701	9,407,245	5,446	344	4,400,105	2,652	357	5,007,140	2,794
Total 1948	581	8,278,564	5,017	265	3,373,153	1,999	316	4,905,411	3,018
Total 1947	591	7,271,334	4,647	266	2,868,528	1,835	325	4,402,806	2,812

INDUSTRY - ONTARIO 1949

ZONE 5 - THE UPPER THAMES ZONE

Industry	Zone Total 1949		
	<u>Employers</u>	<u>Payroll</u> \$	<u>Employees</u>
Fishing	22	98,856	57
Forestry	23	97,361	55
Mining	13	99,937	49
Manufacturing	868	56,652,137	26,808
Trade	360	6,452,723	3,607
Transportation, Storage, Communication	288	5,684,760	2,783
Construction	382	3,271,243	1,427
Public Utilities	41	921,378	496
Service	243	5,861,417	3,918
Real Estate	8	160,699	120
Agriculture	35	255,917	155
Total 1949	2,283	79,556,428	39,475
Total 1948	2,121	69,788,910	37,837
Total 1947	2,079	63,581,664	38,330

ZONE 5 - THE UPPER THAMES ZONE - continued

Industry	051			052			053		
	Employers	Payroll \$	Employees	Employers	Payroll \$	Employees	Employers	Payroll \$	Employees
Fishing	22	98,856	57	-	-	-	-	-	-
Forestry	6	9,843	6	10	47,579	26	7	39,939	23
Mining	4	7,691	5	4	66,278	31	5	25,968	13
Manufacturing	144	6,011,802	3,019	477	37,921,734	17,463	247	12,718,601	6,326
Trade	74	720,966	416	179	4,733,847	2,643	107	997,910	548
Transportation, Storage, Communication	57	516,482	291	158	3,932,195	1,850	73	1,236,083	642
Construction	73	410,860	221	231	2,278,128	1,051	78	582,255	155
Public Utilities	15	265,922	162	13	492,038	255	13	163,418	79
Service	65	974,517	571	128	4,071,495	2,714	50	815,405	633
Real Estate	-	-	-	8	160,699	120	-	-	-
Agriculture	5	17,852	8	19	197,280	124	11	40,785	23
Total 1949	465	9,034,791	4,756	1,227	53,901,273	26,277	591	16,620,364	8,442
Total 1948	422	8,115,509	4,640	1,166	46,493,350	24,578	533	15,180,051	8,619
Total 1947	419	6,821,039	4,288	1,120	41,147,143	24,167	540	15,613,482	9,875

INDUSTRY - ONTARIO 1949

ZONE 6 - THE BORDER ZONE

Industry	061			062		
	Employers	Payroll \$	Employees	Employers	Payroll \$	Employees
Fishing	44	404,644	231	16	71,840	40
Forestry	2	2,198	3	1	2,013	2
Mining	15	238,019	126	6	158,154	83
Manufacturing	807	121,490,117	47,667	537	104,271,046	39,927
Trade	335	6,064,445	2,918	220	4,747,478	2,247
Transportation, Storage, Communication	273	4,763,620	2,129	189	3,441,803	1,493
Construction	358	4,169,154	1,885	234	3,364,913	1,445
Public Utilities	34	1,729,158	785	19	233,117	141
Service	348	7,678,235	4,960	272	6,398,289	4,086
Real Estate	5	110,785	75	5	110,785	75
Agriculture	17	104,428	60	9	72,092	43
Total 1949	2,238	146,754,803	60,839	1,508	122,871,530	49,582
Total 1948	2,146	130,670,519	59,327	1,445	109,638,140	48,558
Total 1947	1,976	115,341,950	56,732	1,337	96,904,644	46,500

INDUSTRY - ONTARIO 1949

ZONE 7 - THE ST. CLAIR RIVER ZONE

Industry	Zone Total 1949-				071 Lambton-			
	Employers	Payroll \$	Employees		Employers	Payroll \$	Employees	
Fishing	8	37,760	21		8	37,760	21	
Forestry	7	40,739	24		7	40,739	24	
Mining	4	17,692	11		4	17,692	11	
Manufacturing	192	20,614,181	8,051		192	20,614,181	8,051	
Trade	73	695,388	361		73	695,388	361	
Transportation, Storage, Communication	75	785,819	437		75	785,819	437	
Construction	80	724,564	340		80	724,564	340	
Public Utilities	14	626,072	265		14	626,072	265	
Service	54	1,372,628	939		54	1,372,628	939	
Agriculture	6	26,778	18		6	26,778	18	
Total 1949	513	24,941,621	10,467		513	24,941,621	10,467	
Total 1948	478	24,653,266	10,765		478	24,653,266	10,765	
Total 1947	464	22,252,536	10,761		464	22,252,536	10,761	

INDUSTRY - ONTARIO 1949

ZONE 8 - THE UPPER GRAND RIVER ZONE

Industry	Employers	-Zone Total 1949- Payroll \$	Employees
Forestry	22	67,678	47
Mining	18	145,204	73
Manufacturing	1,083	87,525,162	41,708
Trade	344	3,319,774	1,854
Transportation, Storage, Communication	247	3,654,688	1,764
Construction	353	2,787,938	1,328
Public Utilities	42	1,396,644	747
Services	248	6,054,784	3,907
Real Estate	6	80,462	39
Agriculture	35	152,605	99
Total 1949	2,398	105,184,939	51,566
Total 1948	2,220	98,972,276	51,975
Total 1947	2,141	86,120,035	50,232

INDUSTRY - ONTARIO 1949

ZONE 8 - THE UPPER GRAND RIVER ZONE - continued

Industry	081			082			083		
	Employers	Payroll	Employees	Employers	Payroll	Employees	Employers	Payroll	Employees
		\$			\$			\$	
Forestry	2	7,422	5	11	14,862	14	9	45,394	28
Mining	4	6,456	3	11	96,777	49	3	41,971	21
Manufacturing	223	8,984,868	4,483	564	58,010,205	27,843	296	20,530,089	9,382
Trade	71	514,772	332	181	2,139,798	1,130	92	665,204	392
Transportation, Storage, Communication	49	448,873	253	110	2,639,989	1,172	88	565,826	339
Construction	74	375,696	196	180	1,816,610	820	99	595,632	312
Public Utilities	7	184,743	94	17	865,655	472	18	346,246	181
Service	51	686,917	549	132	3,491,268	2,122	65	1,876,599	1,236
Real Estate	1	3,130	3	5	77,332	36	-	-	-
Agriculture	5	15,717	10	17	100,365	64	13	36,523	25
Total 1949	487	11,228,594	5,928	1,228	69,252,861	33,722	683	24,703,484	11,916
Total 1948	443	10,449,418	5,984	1,165	65,919,680	33,833	612	22,603,178	12,158
Total 1947	434	8,864,706	5,306	1,103	59,554,112	34,342	604	17,701,217	10,584

INDUSTRY - ONTARIO 1949

ZONE 9 - THE BLUE WATER ZONE

Industry	091				092			
	Employers	Payroll \$	Employees	Employers	Payroll \$	Employees	Employees	
Fishing	24	38,827	28	12	21,391	15	-	
Forestry	65	629,152	365	14	66,287	39	10	
Mining	12	128,754	56	1	758	1	-	
Manufacturing	1,057	28,015,767	15,197	192	3,929,444	2,342	328	
Trade	358	2,288,733	1,374	67	514,955	326	38	
Transportation, Storage, Communication	380	2,588,488	1,469	51	290,876	183	58	
Construction	328	1,651,936	943	56	179,802	104	24	
Public Utilities	93	1,370,170	905	29	250,817	221	50	
Service	334	3,451,549	2,550	66	448,097	299	88	
Agriculture	33	178,238	104	12	30,967	20	5	
Total 1949	2,684	40,341,614	22,991	500	5,733,394	3,550	601	
Total 1948	2,372	38,892,389	24,126	439	5,656,537	3,814	668	
Total 1947	2,240	33,288,975	22,266	414	5,053,895	3,569	576	

INDUSTRY - ONTARIO 1949

ZONE 9 - THE BLUE WATER ZONE - continued

Industry	093			094			095		
	Employers	Payroll	Employees	Employers	Payroll	Employees	Employers	Payroll	Employees
		\$			\$			\$	
Fishing	9	15,883	11	1	800	1	2	753	1
Forestry	14	113,420	58	3	2,124	2	31	434,855	256
Mining	3	35,339	16	1	555	-	7	92,102	39
Manufacturing	256	8,526,859	4,668	186	3,175,239	1,796	369	11,880,870	6,063
Trade	64	462,128	283	81	360,432	223	129	884,394	504
Transportation, Storage, Communication	75	551,260	295	75	471,678	293	159	1,168,082	640
Construction	73	408,206	241	55	294,690	172	132	727,472	402
Public Utilities	17	167,383	96	19	329,022	239	21	543,597	299
Service	52	809,373	575	41	385,210	304	163	1,660,158	1,284
Agriculture	5	43,753	24	8	42,328	21	6	51,043	34
Total 1949	568	11,133,604	6,267	470	5,062,078	3,051	1,019	17,443,326	9,522
Total 1948	516	11,060,750	6,647	435	4,886,389	3,114	863	16,404,308	9,883
Total 1947	475	9,844,563	6,552	431	4,108,747	2,733	800	13,489,103	8,836

INDUSTRY - ONTARIO 1949

ZONE 10 - THE KAWARTHA ZONE

Industry	- - - - Zone Total 1949 - - - -			101 - - - - Durham - - - -			102 - - - - Ontario - - - -		
	Employers	Payroll \$	Employees	Employers	Payroll \$	Employees	Employers	Payroll \$	Employees
Fishing	4	5,430	5	4	5,430	5	-	-	-
Forestry	72	432,181	312	13	39,825	22	8	170,246	154
Mining	11	328,405	137	2	2,046	2	2	5,534	4
Manufacturing	729	67,516,222	27,711	99	5,921,797	2,556	213	30,853,978	11,541
Trade	259	4,345,102	1,857	36	342,627	208	82	2,589,413	904
Transportation, Storage, Communication	269	3,572,721	1,702	32	152,317	96	77	2,305,469	996
Construction	257	1,836,366	929	29	236,784	118	92	715,823	315
Public Utilities	59	1,407,639	813	12	211,138	127	16	480,515	209
Service	241	3,787,295	2,489	30	403,980	292	54	1,155,832	832
Real Estate	3	8,285	6	-	-	-	1	4,485	4
Agriculture	25	81,374	58	5	6,436	4	11	66,968	49
Total 1949	1,929	83,321,020	36,019	262	7,322,380	3,430	556	38,348,263	15,008
Total 1948	1,845	78,014,958	36,091	251	6,978,787	3,447	538	34,556,094	14,764
Total 1947	1,770	65,191,579	33,869	242	6,025,062	3,327	532	29,461,357	14,113

INDUSTRY - ONTARIO 1949

ZONE 10 - THE KAWARTHA ZONE - continued

Industry	103			104			105		
	Employers	Payroll	Employees	Employers	Payroll	Employees	Employers	Payroll	Employees
		\$			\$			\$	
Fishing	-	-	-	-	-	-	-	-	-
Forestry	19	48,906	36	23	154,169	89	9	19,035	11
Mining	4	306,103	124	2	5,762	3	1	8,960	4
Manufacturing	166	25,374,808	10,672	129	2,298,304	1,344	122	3,067,335	1,598
Trade	77	1,023,233	520	29	157,853	92	35	231,976	133
Transportation, Storage, Communication	56	739,405	392	59	214,447	118	45	161,083	100
Construction	74	530,431	293	30	167,131	99	32	186,197	104
Public Utilities	9	307,407	139	10	146,809	78	12	261,770	260
Service	67	1,602,426	900	44	324,156	234	46	300,901	231
Real Estate	1	3,300	2	1	500	-	-	-	-
Agriculture	2	402	-	5	5,094	4	2	2,474	1
Total 1949	475	29,936,421	13,078	332	3,474,225	2,061	304	4,239,731	2,442
Total 1948	445	28,285,744	12,938	318	3,364,516	2,390	293	4,829,817	2,552
Total 1947	424	23,358,287	12,099	293	2,963,656	2,173	279	3,383,217	2,157

INDUSTRY - ONTARIO 1949

ZONE 11 - THE QUINTE ZONE

Industry	- - - - Zone Total 1949- - - -			111 - - - - Frontenac - - - -			112 - - - - Hastings- - - -		
	Employers	Payroll \$	Employees	Employers	Payroll \$	Employees	Employers	Payroll \$	Employees
Fishing	3	1,432	1	-	-	-	-	-	-
Forestry	77	588,416	335	14	24,088	15	49	344,711	201
Mining	26	546,177	289	10	128,239	78	12	404,146	203
Manufacturing	532	29,012,085	14,192	122	13,211,926	5,873	266	113,852,302	7,112
Trade	192	2,228,868	1,290	62	950,127	560	88	959,600	549
Transportation, Storage, Communication	198	1,679,144	927	64	865,604	483	95	720,769	383
Construction	184	2,956,942	1,211	74	774,291	383	75	614,985	325
Public Utilities	48	782,483	490	11	334,073	172	25	322,937	227
Service	241	4,100,043	2,967	95	2,310,936	1,693	94	1,481,705	1,041
Real Estate	1	4,000	2	1	4,000	2	-	-	-
Agriculture	13	37,409	24	2	3,303	2	5	15,631	10
Total 1949	1,515	41,936,999	21,728	455	18,606,587	9,261	709	18,716,786	10,051
Total 1948	1,446	35,975,075	21,029	418	15,546,866	8,478	682	16,481,886	9,820
Total 1947	1,414	33,071,789	20,782	379	14,849,701	8,686	685	14,930,525	9,748

INDUSTRY - ONTARIO 1949

ZONE 11 - THE QUINTE ZONE - continued

Industry	113		114		114	
	Lennox and Addington- Employers	Employees	Payroll \$	Employers	Prince Edward Payroll \$	Employees
Fishing	-	-	-	3	1,432	1
Forestry	14	119	219,617	-	-	-
Mining	2	5	5,425	2	8,367	3
Manufacturing	78	669	1,163,285	66	784,572	538
Trade	20	73	147,471	22	171,670	108
Transportation, Storage, Communication	24	26	40,824	15	51,947	35
Construction	26	75	653,865	9	913,801	428
Public Utilities	6	20	24,707	6	100,766	71
Service	26	80	92,121	26	215,281	153
Real Estate	-	-	-	-	-	-
Agriculture	1	2	3,000	5	15,475	10
Total 1949	197	1,069	2,350,315	154	2,263,311	1,347
Total 1948	193	1,177	1,784,908	153	2,161,415	1,554
Total 1947	195	1,149	1,593,589	155	1,697,974	1,199

ZONE 12 - THE UPPER ST. LAWRENCE ZONE

Industry	121			122		
	- - - - Zone Total 1949 - - - -	- - - - Dundas - - - -	- - - - Glengarry - - - -			
	Employers	Payroll	Employees	Employers	Payroll	Employees
		\$			\$	
Forestry	17	44,194	28	1	827	5
Mining	4	28,570	15	-	-	-
Manufacturing	369	25,107,991	11,391	50	995,158	547
Trade	147	1,197,431	691	13	54,816	37
Transportation, Storage, Communication	126	975,192	562	14	29,504	26
Construction	132	867,936	478	5	14,243	7
Public Utilities	34	416,925	244	8	32,330	25
Service	148	1,842,039	1,558	21	157,836	129
Agriculture	17	31,216	24	5	10,572	7
Total 1949	994	30,511,494	14,991	117	1,295,286	778
Total 1948	941	28,347,871	15,324	115	1,104,170	735
Total 1947	915	24,036,503	14,631	109	926,843	669

ZONE 12 - THE UPPER ST. LAWRENCE ZONE - continued

Industry	123			124			125		
	Employers	Grenville Payroll \$	Employees	Employers	Leeds Payroll \$	Employees	Employers	Stormont Payroll \$	Employees
Forestry	1	2,132	1	7	25,924	15	3	7,005	5
Mining	-	-	-	2	15,074	8	2	13,496	7
Manufacturing	67	2,327,524	1,182	110	5,974,871	2,948	91	15,467,953	6,466
Trade	26	121,815	76	52	530,004	304	38	446,208	243
Transportation, Storage, Communication	22	87,018	68	42	312,903	191	31	502,317	240
Construction	21	181,111	101	50	230,461	137	42	316,987	172
Public Utilities	8	62,040	34	9	121,007	85	6	190,219	90
Service	12	83,179	53	66	753,595	627	39	776,288	686
Agriculture	5	9,036	8	3	6,017	5	4	5,591	4
Total 1949	162	2,873,855	1,523	341	7,969,856	4,320	256	17,726,064	7,913
Total 1948	156	2,694,772	1,677	313	7,615,771	4,339	246	16,353,453	8,109
Total 1947	154	2,561,420	1,566	292	6,621,965	4,220	241	13,385,884	7,758

INDUSTRY - ONTARIO 1949

ZONE 13 - THE OTTAWA VALLEY ZONE

Industry	Zone Total 1949-			Carleton-			Lanark		
	Employers	Payroll \$	Employees	Employers	Payroll \$	Employees	Employers	Payroll \$	Employees
Forestry	120	1,909,489	1,127	3	10,105	6	15	70,654	52
Mining	31	694,057	324	16	159,522	88	4	24,288	15
Manufacturing	904	41,789,628	20,553	450	26,341,077	12,488	124	6,741,976	3,489
Trade	332	5,442,096	2,801	200	4,470,571	2,245	49	396,618	222
Transportation, Storage, Communication	357	5,332,706	2,651	201	4,861,632	2,385	44	106,659	60
Construction	368	5,830,667	2,776	253	5,159,861	2,399	47	313,792	170
Public Utilities	52	1,786,972	904	7	902,057	387	10	200,540	111
Service	317	6,657,103	5,049	189	4,801,297	3,758	26	684,058	457
Real Estate	11	205,130	156	11	205,130	156	-	-	-
Agriculture	14	51,904	32	7	33,260	18	-	-	-
Total 1949	2,506	69,699,752	36,373	1,337	46,944,512	23,930	319	8,538,585	4,576
Total 1948	2,365	65,993,589	37,710	1,202	42,813,982	23,484	326	8,460,310	5,026
Total 1947	2,356	57,316,727	36,638	1,209	36,992,570	22,998	310	7,494,569	4,919

ZONE 13 - THE OTTAWA VALLEY ZONE - continued

Industry	133			134			135		
	Employers	Payroll \$	Employees	Employers	Payroll \$	Employees	Employers	Payroll \$	Employees
Forestry	7	26,695	20	91	1,793,755	1,043	4	8,280	6
Mining	4	8,248	5	5	498,808	214	2	3,191	2
Manufacturing	73	2,225,448	918	213	6,207,766	3,465	44	273,361	193
Trade	14	44,295	34	55	493,681	274	14	36,931	26
Transportation, Storage, Communication	19	33,997	20	80	288,466	160	13	41,952	26
Construction	12	21,902	13	50	314,207	178	6	20,905	16
Public Utilities	9	155,357	101	20	498,501	273	6	30,517	32
Service	24	294,708	210	70	858,284	607	8	18,756	17
Real Estate	-	-	-	-	-	-	-	-	-
Agriculture	4	6,268	6	2	8,425	6	1	3,951	2
Total 1949	166	2,816,918	1,327	586	10,961,893	6,220	98	437,844	320
Total 1948	167	3,094,993	1,554	585	11,236,941	7,339	85	387,363	307
Total 1947	177	2,540,629	1,291	576	9,947,193	7,149	84	341,766	281

INDUSTRY - ONTARIO 1949

ZONE 14 - THE HIGHLANDS ZONE

Industry	141		142	
	Zone Total 1949-	Haliburton -	Muskoka-	
	Employers	Employers	Employers	Employers
	Payroll	Payroll	Payroll	Payroll
	\$	\$	\$	\$
Fishing	7	8	-	-
Forestry	229	2,671	37	300
Mining	18	105	4	5
Manufacturing	341	3,554	94	1,246
Trade	118	440	37	102
Transportation, Storage, Communication	167	549	57	91
Construction	114	512	44	227
Public Utilities	54	288	11	58
Service	557	2,200	337	825
Agriculture	7	11	4	5
	15,060	287,110	520,899	142,022
	5,259,542	12,026	10,540	435,504
	230,236	360,584	2,251,391	84,526
	7,133,356	24,028	172,558	1,083,324
	917,328	48,450	142,022	7,638
	968,991	23,124	435,504	
	471,516	45,424	84,526	
	2,951,197	140,702	1,083,324	
	16,014	-	7,638	
Total 1949	1,612	10,338	625	2,859
	18,762,053	941,448	4,708,402	
Total 1948	1,198	10,555	370	2,900
	17,319,417	770,668	4,372,313	
Total 1947	1,085	9,738	305	2,540
	14,096,551	503,763	3,490,808	

INDUSTRY - ONTARIO 1949
ZONE 14 - THE HIGHLANDS ZONE - continued

Industry	143		144		
	Employers	Nipissing Payroll \$	Employees	Parry Sound Payroll \$	Employees
Fishing	1	2,000	1	6	7
Forestry	76	3,363,865	1,631	89	590
Mining	10	204,964	92	2	1
Manufacturing	109	2,970,195	1,364	105	776
Trade	53	501,310	270	183	57
Transportation, Storage, Communication	48	593,056	345	51	81
Construction	41	378,631	203	21	68
Public Utilities	15	207,404	105	22	97
Service	85	1,298,879	929	83	349
Agriculture	2	6,563	5	1	1
Total 1949	440	9,526,867	4,945	563	2,027
Total 1948	384	9,101,285	5,112	322	1,993
Total 1947	357	7,983,813	5,181	329	1,631

ZONE 15 - THE CLAY BELT ZONE

Industry	151			152		
	Zone Total 1949- Employers	Payroll \$	Employees	Timiskaming- Employers	Payroll \$	Employees
Forestry	156	12,905,084	5,374	77	1,510,811	750
Mining	100	32,524,492	11,155	67	19,360,261	6,367
Manufacturing	240	14,210,527	5,253	110	2,153,546	1,087
Trade	118	1,418,465	756	39	520,461	264
Transportation, Storage, Communication	108	2,426,032	1,364	53	1,527,388	873
Construction	102	1,286,095	566	37	667,270	307
Public Utilities	42	1,472,387	744	23	518,016	270
Service	222	2,462,949	1,911	93	1,039,977	680
Agriculture	4	14,263	11	2	6,473	7
Total 1949	1,092	68,720,294	27,134	501	27,304,203	10,605
Total 1948	1,096	68,498,699	29,511	518	26,343,093	11,763
Total 1947	1,041	63,249,926	30,464	506	23,991,504	12,157

INDUSTRY - ONTARIO 1949

ZONE 16 - THE NICKEL RANGE ZONE

Industry	160			161			162		
	Zone Total 1949	Manitowish	Sudbury	Zone Total 1949	Manitowish	Sudbury	Zone Total 1949	Manitowish	Sudbury
	Employers	Payroll	Employees	Employers	Payroll	Employees	Employers	Payroll	Employees
		\$			\$			\$	
Fishing	15	93,621	62	14	93,191	62	1	430	-
Forestry	52	4,854,356	2,259	6	22,784	16	46	4,831,572	2,243
Mining	29	24,635,654	8,058	2	116,776	45	27	24,518,878	8,013
Manufacturing	197	22,735,407	7,844	33	70,998	68	164	22,664,409	7,776
Trade	78	1,258,327	621	9	38,658	27	69	1,219,669	594
Transportation, Storage, Communication	95	792,711	788	16	31,305	23	79	761,406	765
Construction	84	774,175	607	7	17,034	10	77	757,141	597
Public Utilities	29	1,380,188	609	9	23,839	14	20	1,356,349	595
Service	140	2,594,919	1,665	24	88,329	65	116	2,506,590	1,600
Agriculture	2	16,081	12	-	-	-	2	16,081	12
Total 1949	721	59,135,439	22,525	120	502,914	330	601	58,632,525	22,195
Total 1948	638	54,261,459	22,601	105	472,004	326	533	53,789,455	22,275
Total 1947	607	43,615,164	20,083	91	426,699	310	516	43,188,465	19,773

INDUSTRY - ONTARIO 1949

ZONE 17 - THE SAULT ZONE

Industry	171			Algonia.		
	Employers	Payroll \$	Employees	Employers	Payroll \$	Employees
Fishing	8	30,418	19	8	30,418	19
Forestry	100	4,672,754	2,165	100	4,672,754	2,165
Mining	6	2,202,867	736	6	2,202,867	736
Manufacturing	132	20,703,434	6,789	132	20,703,434	6,789
Trade	50	590,246	291	50	590,246	291
Transportation, Storage, Communication	67	970,053	451	67	970,053	451
Construction	77	2,760,286	1,054	77	2,760,286	1,054
Public Utilities	15	449,901	185	15	449,901	185
Service	109	1,158,298	897	109	1,158,298	897
Agriculture	4	38,361	19	4	38,361	19
Total 1949	568	33,576,618	12,606	568	33,576,618	12,606
Total 1948	458	33,875,674	14,442	458	33,875,674	14,442
Total 1947	425	25,632,205	12,398	425	25,632,205	12,398

ZONE 18 - THE LAKEHEAD ZONE

<u>Industry</u>	<u>- - - - Zone Total 1949 - - - -</u>		
	<u>Employers</u>	<u>Payroll</u> \$	<u>Employees</u>
Fishing	54	149,761	92
Forestry	134	20,676,096	8,176
Mining	31	4,550,200	1,613
Manufacturing	328	29,014,256	9,842
Trade	142	3,055,672	1,600
Transportation, Storage, Communication	193	6,164,229	2,776
Construction	180	3,287,913	1,612
Public Utilities	45	1,140,096	607
Service	312	5,578,001	3,748
Agriculture	8	77,656	73
Total 1949	1,427	73,693,880	30,139
Total 1948	1,349	83,360,186	38,625
Total 1947	1,322	72,275,156	35,682

51	602	078	242	334	358	389	148	632	<u>17</u>	851	==	164	==	171	==
G-31															

INDUSTRY - ONTARIO 1949

ZONE 19 - THE JAMES BAY ZONE

Industry	Zone Total 1949-			Kenora-Patricia Portion-		
	Employers	Payroll \$	Employees	Employers	Payroll \$	Employees
Fishing	1	1,505	1	1	1,505	1
Forestry	7	136,260	53	7	136,260	53
Mining	35	6,172,361	2,122	35	6,172,361	2,122
Manufacturing	6	56,124	26	6	56,124	26
Trade	2	7,897	4	2	7,897	4
Transportation, Storage, Communication	8	29,158	15	8	29,158	15
Construction	3	80,026	42	3	80,026	42
Public Utilities	-	-	-	-	-	-
Service	17	107,752	79	17	107,752	79
Agriculture	-	-	-	-	-	-
Total 1949	79	6,591,083	2,342	79	6,591,083	2,342
Total 1948	72	5,890,982	2,258	72	5,890,982	2,258
Total 1947	111	5,657,180	2,264	111	5,657,180	2,264

T R A N S P O R T A T I O N

PASSENGER AND COMMERCIAL MOTOR VEHICLE REGISTRATION
1948 AND 1949

			- - - -1 9 4 8 - - - -	- - - -1 9 4 9 - - - -				
			<u>Passen- ger</u>	<u>Commer- cial</u>	<u>Total</u>	<u>Passen- ger</u>	<u>Commer- cial</u>	<u>Total</u>
Zone	1 - The Metropolitan Zone							
			198,667	44,725	243,392	219,841	49,864	269,505
011	Halton		7,524	1,779	9,303	8,509	2,076	10,585
012	Peel		8,518	2,144	10,662	9,798	2,556	12,354
013	York		182,625	40,802	223,427	201,534	45,032	246,566
Zone	2 - The Burlington Zone							
			49,436	11,060	60,496	55,867	13,392	69,259
021	Brant		11,114	2,416	13,530	12,446	2,801	15,247
022	Wentworth		38,322	8,644	46,966	43,421	10,591	54,012
Zone	3 - The Niagara Zone							
			32,804	8,298	41,102	36,718	9,014	45,732
031	Lincoln		13,925	4,193	18,118	15,386	4,561	19,947
032	Welland		18,879	4,105	22,984	21,332	4,453	25,785
Zone	4 - The Lake Erie Zone							
			14,198	3,189	17,387	14,671	3,624	18,295
041	Haldimand		5,529	1,195	6,724	5,800	1,436	7,236
042	Norfolk		8,669	1,994	10,663	8,871	2,188	11,059
Zone	5 - The Upper Thames Zone							
			49,024	10,486	59,510	53,869	11,625	65,494
051	Elgin		9,920	2,087	12,007	10,983	2,393	13,376
052	Middlesex		26,732	5,649	32,381	29,374	6,132	35,506
053	Oxford		12,372	2,750	15,122	13,512	3,100	16,612
Zone	6 - The Border Zone							
			46,877	11,872	58,749	53,157	12,945	66,102
061	Essex		30,811	7,982	38,793	35,560	8,365	43,925
062	Kent		16,066	3,890	19,956	17,597	4,580	22,177
Zone	7 - The St. Clair River Zone							
			13,089	2,301	15,390	13,985	2,611	16,596
071	Lambton		13,089	2,301	15,390	13,985	2,611	16,596
Zone	8 - The Upper Grand River Zone							
			43,305	7,744	51,049	47,563	8,906	56,469
081	Perth		10,754	1,825	12,579	11,709	1,995	13,704
082	Waterloo		20,171	3,805	23,976	22,577	4,419	26,996
083	Wellington		12,380	2,114	14,494	13,277	2,492	15,769
Zone	9 - The Blue Water Zone							
			50,137	9,352	59,489	54,820	11,193	66,013
091	Bruce		9,467	1,552	11,019	9,954	1,813	11,767
092	Dufferin		3,215	557	3,772	3,416	681	4,097
093	Grey		11,523	1,867	13,390	12,494	2,239	14,733
094	Huron		9,624	1,701	11,325	10,736	2,069	12,805
095	Simcoe		16,308	3,675	19,983	18,220	4,391	22,611
Zone	10 - The Kawartha Zone							
			40,603	7,891	48,494	44,748	9,161	53,909
101	Durham		5,388	1,027	6,415	5,903	1,235	7,138
102	Ontario		13,959	2,596	16,555	15,936	3,017	18,953
103	Peterborough		10,355	1,864	12,219	11,014	2,082	13,096
104	Victoria		5,405	1,107	6,512	5,948	1,251	7,199
105	Northumberland		5,496	1,297	6,793	5,947	1,576	7,523

PASSENGER AND COMMERCIAL MOTOR VEHICLE REGISTRATION
1948 AND 1949

			- - - -1 9 4 8 - - - -				- - - -1 9 4 9 - - - -				
			Passen- ger	Commer- cial	Total				Passen- ger	Commer- cial	Total
Zone 11 - The Quinte Zone											
			30,232	7,238	37,470				32,318	8,029	40,347
111	Frontenac		9,509	2,310	11,819				10,338	2,432	12,770
112	Hastings		13,282	3,053	16,335				14,024	3,441	17,465
113	Lennox & Addington		3,991	881	4,872				4,212	1,059	5,271
114	Prince Edward		3,450	994	4,444				3,744	1,097	4,841
Zone 12 - The Upper St. Lawrence Zone											
			21,403	4,677	26,080				23,547	5,291	28,838
121	Dundas		2,954	622	3,576				3,213	673	3,886
122	Glengarry		2,596	601	3,197				2,893	676	3,569
123	Grenville		3,191	692	3,883				3,606	794	4,400
124	Leeds		6,709	1,554	8,263				7,173	1,778	8,951
125	Stormont		5,953	1,208	7,161				6,662	1,370	8,032
Zone 13 - The Ottawa Valley Zone											
			51,048	11,543	62,591				57,632	12,708	70,340
131	Carleton		30,808	6,612	37,420				34,875	6,766	41,641
132	Lanark		6,333	1,254	7,587				6,865	1,491	8,356
133	Prescott		2,586	690	3,276				3,036	853	3,889
134	Renfrew		9,362	2,369	11,731				10,689	2,855	13,544
135	Russell		1,959	618	2,577				2,167	743	2,910
Zone 14 - The Highlands Zone											
			12,384	4,602	16,986				13,159	5,445	18,604
141	Haliburton		1,155	454	1,609				1,206	566	1,772
142	Muskoka		3,704	1,344	5,048				3,923	1,546	5,469
143	Nipissing		4,074	1,545	5,619				4,476	1,908	6,384
144	Parry Sound		3,451	1,259	4,710				3,554	1,425	4,979
Zone 15 - The Clay Belt Zone											
			11,738	4,812	16,550				12,429	5,561	17,990
151	Cochrane		4,747	2,064	6,811				5,076	2,408	7,484
152	Timiskaming		6,991	2,748	9,739				7,353	3,153	10,506
Zone 16 - The Nickel Range Zone											
			8,620	3,205	11,825				10,394	3,729	14,123
161	Manitoulin		-	-	-				-	-	-
162	Sudbury		8,620	3,205	11,825				10,394	3,729	14,123
Zone 17 - The Sault Zone											
			7,450	2,486	9,936				8,715	3,165	11,880
171	Algoma		7,450	2,486	9,936				8,715	3,165	11,880
Zone 18 - The Lakehead Zone*											
			15,527	6,676	22,203				17,511	7,047	24,558
181	Kenora*		2,470	1,490	3,960				2,758	1,687	4,445
182	Rainy River		1,758	960	2,718				1,925	848	2,773
183	Thunder Bay		11,299	4,226	15,525				12,828	4,512	17,340
Zone 19 - The James Bay Zone											
191	Kenora-Patricia Portion										
Total			696,542	162,157	858,699				770,944	183,110	954,054

* Includes Patricia Portion
Source - Motor Vehicles Branch,
Department of Highways, Ontario.

HIGHWAYS AND ROADS - MILEAGES - BY COUNTIES - 1950

		<u>King's Highways</u>	<u>Secondary (Development) Roads</u>	<u>County Roads</u>	<u>Organized Township Roads</u>	<u>Totals</u>
Zone 1 - The Metropolitan Zone						
		<u>322.07</u>		<u>620.8</u>	<u>2,792.5</u>	<u>3,735.37</u>
011	Halton	82.53		146.1	428.4	657.03
012	Peel	107.41		136.6	588.7	832.71
013	York	132.13		338.1	1,775.4	2,245.63
Zone 2 - The Burlington Zone						
		<u>257.34</u>		<u>309.5</u>	<u>1,067.4</u>	<u>1,634.24</u>
021	Brant	88.51		117.1	535.6	741.21
022	Wentworth	168.83		192.4	531.8	893.03
Zone 3 - The Niagara Zone						
		<u>191.84</u>		<u>336.4</u>	<u>1,549.8</u>	<u>2,078.04</u>
031	Lincoln	79.58		172.4	644.8	896.78
032	Welland	112.26		164.0	905.0	1,181.26
Zone 4 - The Lake Erie Zone						
		<u>141.63</u>		<u>396.4</u>	<u>1,503.4</u>	<u>2,041.43</u>
041	Haldimand	78.44		156.8	610.5	845.74
042	Norfolk	63.19		239.6	892.9	1,195.69
Zone 5 - The Upper Thames Zone						
		<u>433.73</u>		<u>954.4</u>	<u>3,502.0</u>	<u>4,890.13</u>
051	Elgin	116.42		259.5	860.4	1,236.32
052	Middlesex	200.15		482.9	1,587.7	2,270.75
053	Oxford	117.16		212.0	1,053.9	1,383.06
Zone 6 - The Border Zone						
		<u>354.92</u>		<u>559.3</u>	<u>2,220.7</u>	<u>3,134.92</u>
061	Essex	177.01		241.8	926.0	1,344.81
062	Kent	177.91		317.5	1,294.7	1,790.11
Zone 7 - The St. Clair River Zone						
		<u>161.02</u>		<u>227.5</u>	<u>1,433.1</u>	<u>1,821.62</u>
071	Lambton	161.02		227.5	1,433.1	1,821.62
Zone 8 - The Upper Grand River Zone						
		<u>355.33</u>		<u>834.1</u>	<u>2,760.2</u>	<u>3,949.63</u>
081	Perth	133.31		230.8	995.7	1,359.81
082	Waterloo	79.26		216.3	502.3	797.86
083	Wellington	142.76		387.0	1,262.2	1,791.96
Zone 9 - The Blue Water Zone						
		<u>859.38</u>	<u>9.0</u>	<u>1,458.5</u>	<u>8,109.6</u>	<u>10,436.48</u>
091	Bruce	173.55		289.3	1,638.1	2,100.95
092	Dufferin	65.76		162.4	760.0	988.16
093	Grey	145.86		360.4	2,064.5	2,570.76
094	Huron	207.08		386.9	1,547.3	2,141.28
095	Simcoe	267.13	9.0	259.5	2,099.7	2,635.33
Zone 10 - The Kawartha Zone						
		<u>590.04</u>	<u>145.1</u>	<u>953.2</u>	<u>5,147.2</u>	<u>6,835.54</u>
101	Durham	94.79		143.9	1,002.0	1,240.69
102	Ontario	147.66		233.6	1,141.6	1,522.86
103	Peterborough	119.81	62.3	206.3	923.0	1,311.41
104	Victoria	126.05	82.8	221.6	893.7	1,324.15
105	Northumberland	101.73		147.8	1,186.9	1,436.43
Zone 11 - The Quinte Zone						
		<u>556.37</u>	<u>69.5</u>	<u>800.1</u>	<u>3,461.2</u>	<u>4,887.17</u>
111	Frontenac	154.33	30.5	181.8	943.3	1,309.93
112	Hastings	214.43	39.0	280.1	1,500.3	2,033.83
113	Lennox & Addington	129.25		162.5	647.8	939.55
114	Prince Edward	58.36		175.7	369.8	603.86

HIGHWAYS AND ROADS - MILEAGES - BY COUNTIES - 1950

		King's Highways	Secondary (Development) Roads	County Roads	Organized Township Roads	Totals
Zone 12 - The Upper St. Lawrence Zone						
		370.18		776.7	2,679.5	3,826.38
121	Dundas	49.16		142.7	425.0	616.86
122	Glengarry	59.81		147.5	515.1	722.41
123	Grenville	46.78		141.7	506.6	695.08
124	Leeds	172.87		171.7	842.7	1,187.27
125	Stormont	41.56		173.1	390.1	604.76
Zone 13 - The Ottawa Valley Zone						
		559.44	125.00	1,003.7	4,733.9	6,422.04
131	Carleton	130.96		240.0	1,073.3	1,444.26
132	Lanark	94.87	11.00	230.9	989.5	1,326.27
133	Prescott	52.70		168.1	508.2	729.00
134	Renfrew	260.94	114.00	226.3	1,688.0	2,289.24
135	Russell	19.97		138.4	474.9	633.27
Zone 14 - The Highlands Zone						
		615.54	580.00		2,862.7	4,058.24
141	Haliburton	59.90	104.80		476.0	640.70
142	Muskoka	111.56	117.60		841.5	1,070.66
143	Nipissing	315.63	150.70		547.2	1,013.53
144	Parry Sound	128.45	206.90		998.0	1,333.35
Zone 15 - The Clay Belt Zone						
		572.90	361.10		1,161.6	2,095.60
151	Cochrane	363.90	153.20		566.1	1,083.20
152	Timiskaming	209.00	207.90		595.5	1,012.40
Zone 16 - The Nickel Range Zone						
		161.50	429.00		1,157.8	1,748.30
161	Manitoulin	17.75	187.60		506.7	712.05
162	Sudbury	143.75	241.40		651.1	1,036.25
Zone 17 - The Sault Zone						
		203.25	343.50		639.5	1,186.25
171	Algoma	203.25	343.50		639.5	1,186.25
Zone 18 - The Lakehead Zone						
		917.43	565.60		1,283.8	2,766.83
181	Kenora	339.73	129.00		187.7	656.43
182	Rainy River	107.75	203.30		553.5	864.55
183	Thunder Bay	469.95	233.30		542.6	1,245.85
Zone 19 - The James Bay Zone						
191	Kenora-Patricia Portion					
	Total	7,623.91	2,627.80	9,230.6	48,065.9	67,548.21

Source - Ontario Department of Highways.

King's Highways:- Those roads which are the main arteries of motor traffic between important cities and other terminal points. They are designated by the Lieutenant-Governor in Council upon the recommendation of the Minister.

Secondary Roads:- Roads of more than local importance - in either organized or unorganized territory - carrying a considerable portion of through traffic but not of sufficient importance to be designated as King's Highways. While the Department of Highways maintains these roads for the municipalities it does not assume any responsibility.

County Roads - County roads accommodate the largest portion of local market travel and are connected as far as practical to serve the needs of through traffic. They are designated by a county council with the approval of the Lieutenant-Governor in Council.

Organized Township Roads:- Those roads under the jurisdiction of the township municipality involved, which carry the traffic or a little more than the traffic of the farms adjoining the road.

STATISTICS OF ONTARIO PORTS BY COUNTIES - 1949

		No. Ports	No. Vessels Arriving	Reg. Net Tons	No. Vessels Departing	Reg. Net Tons
Zone 1 - The Metropolitan Zone						
		<u>2</u>	<u>2,427</u>	<u>3,408,650</u>	<u>2,424</u>	<u>3,392,106</u>
011	Halton	-	-	-	-	-
012	Peel	1	239	299,518	239	299,518
013	York	1	2,188	3,109,132	2,185	3,092,588
Zone 2 - The Burlington Zone						
		<u>1</u>	<u>936</u>	<u>1,883,130</u>	<u>934</u>	<u>1,882,222</u>
021	Brant	-	-	-	-	-
022	Wentworth	1	936	1,883,130	934	1,882,222
Zone 3 - The Niagara Zone						
		<u>6</u>	<u>1,911</u>	<u>2,778,352</u>	<u>1,906</u>	<u>2,768,554</u>
031	Lincoln	<u>2</u>	<u>428</u>	<u>299,505</u>	<u>427</u>	<u>298,766</u>
032	Welland	4	1,483	2,478,847	1,479	2,469,788
Zone 4 - The Lake Erie Zone						
		<u>2</u>	<u>121</u>	<u>67,675</u>	<u>117</u>	<u>67,593</u>
041	Haldimand	<u>1</u>	<u>41</u>	<u>56,403</u>	<u>40</u>	<u>56,383</u>
042	Norfolk	1	80	11,272	77	11,210
Zone 5 - The Upper Thames Zone						
		<u>2</u>	<u>132</u>	<u>212,529</u>	<u>140</u>	<u>212,930</u>
051	Elgin	<u>2</u>	<u>132</u>	<u>212,529</u>	<u>140</u>	<u>212,930</u>
052	Middlesex	-	-	-	-	-
053	Oxford	-	-	-	-	-
Zone 6 - The Border Zone						
		<u>10</u>	<u>2,806</u>	<u>2,800,790</u>	<u>2,805</u>	<u>2,807,236</u>
061	Essex	<u>7</u>	<u>2,594</u>	<u>2,556,872</u>	<u>2,586</u>	<u>2,561,112</u>
062	Kent	3	212	243,918	219	246,124
Zone 7 - The St. Clair River Zone						
		<u>5</u>	<u>1,187</u>	<u>2,086,179</u>	<u>1,194</u>	<u>2,090,401</u>
071	Lambton	<u>5</u>	<u>1,187</u>	<u>2,086,179</u>	<u>1,194</u>	<u>2,090,401</u>
Zone 8 - The Upper Grand River Zone						
		-	-	-	-	-
081	Perth	-	-	-	-	-
082	Waterloo	-	-	-	-	-
083	Wellington	-	-	-	-	-
Zone 9 - The Blue Water Zone						
		<u>7</u>	<u>1,153</u>	<u>2,062,402</u>	<u>1,177</u>	<u>2,119,090</u>
091	Bruce	<u>1</u>	<u>1</u>	<u>963</u>	<u>1</u>	<u>963</u>
092	Dufferin	-	-	-	-	-
093	Gray	1	261	342,197	268	376,715
094	Huron	1	165	305,705	170	312,220
095	Simcoe	4	726	1,413,537	738	1,429,192
Zone 10 - The Kawartha Zone						
		<u>3</u>	<u>560</u>	<u>1,620,575</u>	<u>562</u>	<u>1,615,259</u>
101	Durham	<u>1</u>	<u>21</u>	<u>19,082</u>	<u>21</u>	<u>19,082</u>
102	Ontario	1	39	56,999	42	56,829
103	Peterborough	-	-	-	-	-
104	Victoria	-	-	-	-	-
105	Northumberland	1	500	1,544,494	499	1,539,348
Zone 11 - The Quinte Zone						
		<u>5</u>	<u>1,381</u>	<u>1,409,113</u>	<u>1,389</u>	<u>1,413,799</u>
111	Frontenac	<u>1</u>	<u>1,071</u>	<u>1,192,650</u>	<u>1,076</u>	<u>1,195,839</u>
112	Hastings	2	244	171,619	247	173,316
113	Lennox & Addington	1	34	10,234	34	10,034
114	Prince Edward	1	32	34,610	32	34,610

STATISTICS OF ONTARIO PORTS BY COUNTIES - 1949

		<u>Ports</u>	<u>No. Vessels Arriving</u>	<u>Reg. Net Tons</u>	<u>No. Vessels Departing</u>	<u>Reg. Net Tons</u>
Zone 12 - The Upper St. Lawrence Zone						
		<u>5</u>	<u>1,071</u>	<u>1,385,130</u>	<u>1,071</u>	<u>1,382,898</u>
121	Dundas	1	6	4,473	6	4,473
122	Glengarry	-	-	-	-	-
123	Grenville	1	605	835,877	604	835,375
124	Leeds	2	169	149,278	169	147,894
125	Stormont	1	291	395,502	292	395,156
Zone 13 - The Ottawa Valley Zone						
131	Carleton	-	-	-	-	-
132	Lanark	-	-	-	-	-
133	Prescott	-	-	-	-	-
134	Renfrew	-	-	-	-	-
135	Russell	-	-	-	-	-
Zone 14 - The Highlands Zone						
		<u>2</u>	<u>245</u>	<u>377,184</u>	<u>246</u>	<u>377,208</u>
141	Haliburton	-	-	-	-	-
142	Muskoka	-	-	-	-	-
143	Nipissing	-	-	-	-	-
144	Parry Sound	2	245	377,184	246	377,208
Zone 15 - The Clay Belt Zone						
151	Cochrane	-	-	-	-	-
152	Timiskaming	-	-	-	-	-
Zone 16 - The Nickel Range Zone						
		<u>5</u>	<u>391</u>	<u>518,987</u>	<u>391</u>	<u>521,583</u>
161	Manitoulin	5	391	518,987	391	521,583
162	Sudbury	-	-	-	-	-
Zone 17 - The Sault Zone						
		<u>4</u>	<u>1,185</u>	<u>2,912,209</u>	<u>1,184</u>	<u>2,912,462</u>
171	Algoma	4	1,185	2,912,209	1,184	2,912,462
Zone 18 - The Lakehead Zone						
		<u>7</u>	<u>2,952</u>	<u>6,897,115</u>	<u>2,957</u>	<u>6,898,129</u>
181	Kenora	1	88	1,496	87	1,482
182	Rainy River	2	62	851	61	838
183	Thunder Bay	4	2,802	6,894,768	2,809	6,895,809
Zone 19 - The James Bay Zone						
191	Kenora - Patricia Portion	-	-	-	-	-
Total						
		<u>66</u>	<u>18,458</u>	<u>30,420,020</u>	<u>18,497</u>	<u>30,461,470</u>

Source - Shipping Report, 1949. D.B.S.

ONTARIO AIR FIELDS AND AIR HARBOURS BY ZONES - 1950

Key: Seaplane Bases Marked: x
 Seaplane Base in addition to Airport: xx
 Bases with customs facilities: underlined
 Trans-Canada Air Lines Bases: *

<u>NAME</u>	<u>OPERATED BY</u>
Zone 1 - The Metropolitan Zone	
Brampton	Brampton Flying Club
Toronto:	
Barker Field	Leavens Bros.
Buttonville	Gillies Flying Service
Downsview	R.C.A.F. (Restricted)
<u>Island xx</u>	Toronto Harbour Commission
<u>Malton *</u>	Dept. of Transport
Zone 2 - The Burlington Zone	
Brantford	City of Brantford
<u>Hamilton</u>	City of Hamilton
Mount Hope	Dept. of Transport
<u>Skyharbour x</u>	Hamilton Sky Harbour
Zone 3 - The Niagara Zone	
Chippawa	Personal Air Services
<u>Fort Erie x</u>	Fleet Aircraft Ltd.
Port Colborne	D.G. Hill and G. Dickout
St. Catharines	City of St. Catharines
<u>Welland</u>	City of Welland
Zone 4 - The Lake Erie Zone	
Dunnville	R.C.A.F. (Restricted)
Zone 5 - The Upper Thames Zone	
Aylmer	R.C.A.F. (Restricted)
Centralia	R.C.A.F. (Restricted)
Fingal	R.C.A.F. (Restricted)
<u>London *</u>	Dept. of Transport (Mun.)
St. Thomas	Elgin Airways
Tillsonburg	Town of Tillsonburg
Zone 6 - The Border Zone	
Chatham	City of Chatham
Leamington	Leamington Airport Ltd.
Pelee Island	Township of Pelee Island
<u>Windsor *</u>	Dept. of Transport
<u>Windsor x</u>	Windsor Flying Club
Zone 7 - The St. Clair River Zone	
<u>Sarnia x</u>	Faraway Airways
Zone 8 - The Upper Grand River Zone	
Guelph	Baeburn Livingstone Reid
Kitchener-Waterloo	K-W Municipal Airport Commission
Stratford	J.O. Camden (Private)
Zone 9 - The Blue Water Zone	
Camp Borden	R.C.A.F. (Restricted)
Colpoy Bay x	Unlicensed
<u>Goderich</u>	Sky Harbour Air Services
<u>Grand Bend</u>	R.C.A.F. (Restricted)
Kempfenfeld* Bay x	Barrie Aircraft & Supplies Ltd.(priv
Midland x	Georgian Bay Airways Ltd.
Orillia x	Orillia Air Services
<u>Owen Sound x</u>	Boychuk and Guzzo (private)
Stayner	H.S. Thompson
Warton	Dept. of Transport

ONTARIO AIR FIELDS AND AIR HARBOURS BY ZONES - 1950

Key: Seaplane Bases Marked: x
 Seaplane Base in addition to Airport: xx
 Bases with customs facilities: underlined
 Trans-Canada Air Lines Bases: *

<u>NAME</u>	<u>OPERATED BY</u>
Zone 10 - The Kawartha Zone	
Bobcaygeon x	Rockland Airways
Oshawa	Ont. Country Flying Club
Peterborough	Canadian Aircraft and Automobile, Ltd.
Zone 11 - The Quinte Zone	
Belleville x	Donard Airways Ltd.
Deseronto	R.C.A.F. (Restricted)
<u>Kingston</u>	Department of Transport
<u>Kingston</u> x	No established base
Mississagagon Lake x	Flieler Skyways (Private)
Mountain View	R.C.A.F.
<u>Picton</u>	R.C.A.F.
<u>Trenton</u>	R.C.A.F. (Restricted)
<u>Trenton</u> x	R.C.A.F. (Restricted)
<u>Trenton</u> x	Quinte Skyways Ltd.
Zone 12 - The Upper St. Lawrence Zone	
<u>Brockville</u> x	Munro Flying Service
<u>Cornwall</u> x	Fawcett Air Service
<u>Gananoque</u>	Town of Gananoque
Zone 13 - The Ottawa Valley Zone	
Arnprior	National Research Council (Restricted)
Carp	Township of Huntley
Hawkesbury	Hawkesbury Flying Club
Killaloe	Dept. of Transport
<u>Ottawa (Uplands) *</u>	Dept. of Transport
<u>Rockcliffe</u>	R.C.A.F.
<u>Rockcliffe</u> x	R.C.A.F.
Pembroke x	Ottawa Valley Air Services (Private)
St. Eugene	Dept. of Transport (Emergency only)
Zone 14 - The Highlands Zone	
Algonquin Park x	Ontario Provincial Air Service
<u>Britt</u> x	Customs only
Diver	Dept. of Transport
Dorset x	Lake of Bays Air Services Ltd.
Emsdale	Dept. of Transport
Fairy Lake x	No established base
Haliburton x	Haliburton Highlands Air Service
Huntsville x	Muskoka Air Trails
Lake of Two Rivers	Dept. of Transport
<u>Muskoka</u>	Dept. of Transport
<u>North Bay *</u>	Dept. of Transport
<u>Parry Sound</u> x	Red Wing Flying Service
<u>Port Carling</u> x	Red Wing Flying Service
Port Loring x	L. W. Rogerson
South River	Dept. of Transport
Timagami x	Ontario Provincial Air Service
	Timagami Air Services
<u>Trout Mills</u> x	Lakeland Skyways Ltd.
	Northern Aircraft and Marine Service
Zone 15 - The Clay Belt Zone	
Earlton Jct.	Dept. of Transport
Gillies	Dept. of Transport
Haileybury x	Town of Haileybury
Hearst	Dept. of Transport (Emergency only)

ONTARIO AIR FIELDS AND AIR HARBOURS BY ZONES - 1950

Key: Seaplane Bases Marked: x
 Seaplane Base in addition to Airport: xx
 Bases with customs facilities: underlined
 Trans-Canada Air Lines Bases: *

<u>NAME</u>	<u>OPERATED BY</u>
Zone 15 - The Clay Belt Zone (cont.)	
Kapuskasing *	Dept. of Transport
Larder Lake x	Leavens Northern Ltd.
Matachewan x	G. S. Welsh (Private)
Moose Factory x	Hudson Bay Co., Austin Airways
New Liskeard x	Temiskaming Airways
Pagwa	Dept. of Transport
Porquis Jct. *	Dept. of Transport
Ramore	Dept. of Transport
Remi Lake x	Ontario Provincial Air Service
Round Lake	Dept. of Transport
South Porcupine x	Algonquin Lakes Air Service
	Austin Airways Ltd.
	Porcupine Airways
	Ontario Provincial Air Service
Tudhope	Dept. of Transport
Zone 16 - The Nickel Range Zone	
Bicotasing x	Ontario Provincial Air Service
Gogama x	Ontario Provincial Air Service
Gore Bay	Dept. of Transport
<u>Little Current</u> x	Great Northern Skyways (Private)
<u>Manitowaning</u> x	Manitowaning Lodge
Sudbury x	Austin Airways Ltd.
	Nickel Belt Airways
	Sudbury Airways Ltd.
	Ontario Provincial Air Service
Zone 17 - The Sault Zone	
Algoma Mills x	Great Northern Skyways Ltd.
Chapleau x	Ontario Provincial Air Service
Oba Lake x	Ontario Provincial Air Service
<u>Sault Ste. Marie</u> x*	Ontario Provincial Air Service
	E. R. Dale
	Great Northern Skyways Ltd.
Zone 18 - The Lakehead Zone	
Allanwater	Dept. of Transport
Amesdale	Dept. of Transport
Armstrong	Dept. of Transport
<u>Basswood Lake</u> x	--
Caribou Lake x	Ontario Provincial Air Service
Clearwater Lake x	Spinwood Sportland Airways
Cordingley Lake x	Austin Airways (Private)
<u>Cyclone Island</u> x	Customs only
Eva Lake x	Ontario Provincial Air Service
Fort Frances x	Ontario Provincial Air Service
	J. A. Mathieu
	E. R. Meyers (Private)
	Spinwood Sportland Airways
<u>Fort William</u> *	Dept. of Transport
Graham	Dept. of Transport
Grant	Dept. of Transport (emergency only)
Hudson x	Canadian Pacific Air Lines
	Starrett Airway and Transportation Ltd.
	Ontario Provincial Air Service
Ignace x	--
Kashabowie x	
Kenogamis Lake x	Little Long Lac Flying Club

ONTARIO AIR FIELDS AND AIR HARBOURS BY ZONES - 1950

Key: Seaplane Bases Marked: x
 Seaplane Base in addition to Airport: xx
 Bases with customs facilities: underlined
 Trans-Canada Air Lines Bases: *

NAMEOPERATED BY

Zone 18 - The Lakehead Zone (Cont.)

Kenora x

Ontario Provincial Air Service

Canadian Pacific Air Lines

Dept. of Transport

Kenora

Ontario Central Airlines Ltd.

Kenora x

Parsons' Airways

Kenora Flying Services

Kowkash

Dept. of Transport (Emergency only)

Long Lac x

--

Marathon

Marathon Paper Mills of Canada Ltd.

McKenzie Lake

Superior Airways Ltd.

Minaki x

--

Nakina

Dept. of Transport

Nestor Falls x

V. R. Park

Nipigon x

--

Orient Bay x

Ontario Provincial Air Service

Pays Plat x

Ontario Provincial Air Service

Pays Plat Outfitters

Port Arthur x

Ontario Provincial Air Service

Superior Airways Ltd.

Royal Canadian Navy

Rainy River x

--

Saganaga Lake x

No established base

Sand Point Lake x

No established base

Shebandowan x

--

Sioux Lookout

Dept. of Transport

Sioux Lookout x

Ontario Provincial Air Service

Severn Enterprises Ltd.

Sioux Narrows x

Central Northern Airways Ltd.

Sunstrum

Spinwood Sportland Airways

Twin Lakes x

Dept. of Transport

Vermillion Bay

Ontario Provincial Air Service

Dept. of Transport

Zone 19 - The James Bay Zone

Attawapiskat x

Hudson Bay Co.

Casummit Lake x

Central Northern Airways Ltd.

Doghole Bay x

Central Northern Airways Ltd.

Fort Albany x

No established base

Goldpines x

Central Northern Airways Ltd.

Lingman Lake x

Eco Exploration Co. Ltd.

Pickle Lake x

Canadian Pacific Air Lines

Ontario Provincial Air Service

Hocker Bros.

Pickle Lake

Central Patricia Goldmines

Red Lake

Dept. of Transport

Red Lake x

Ontario Central Airlines Ltd.

McKenzie Island x

Starrett Airway and Transportation Ltd.

Chukini Airways Ltd.

South Trout x

Ontario Central Airlines Ltd.

Canadian Pacific Airlines

Central Northern Airways Ltd.

C O M M U N I C A T I O N

TELEPHONE STATISTICS - BY COUNTIES - 1949

		Bell System No. of <u>Telephones</u>	Other Systems No. of <u>Systems</u>	No. of <u>Telephones</u>	Total No. of <u>Telephones</u>
Zone 000			1	43	43
Zone 1 - The Metropolitan Zone		415,404	10	11,811	427,215
011	Halton	6,862	1	344	7,206
012	Peel	8,838	4	2,464	11,302
013	York	399,704	5	9,003	408,707
Zone 2 - The Burlington Zone		91,800	-	-	91,800
021	Brant	18,316	-	-	18,316
022	Wentworth	73,484	-	-	73,484
Zone 3 - The Niagara Zone		48,385	1	4,662	53,047
031	Lincoln	24,508	-	-	24,508
032	Welland	23,877	1	4,662	28,539
Zone 4 - The Lake Erie Zone		2,437	3	9,296	11,733
041	Haldimand	-	1	2,049	2,049
042	Norfolk	2,437	2	7,247	9,684
Zone 5 - The Upper Thames Zone		55,112	25	16,321	71,433
051	Elgin	9,089	10	4,869	13,958
052	Middlesex	37,197	9	5,634	42,831
053	Oxford	8,826	6	5,818	14,644
Zone 6 - The Border Zone		65,919	16	6,132	72,051
061	Essex	48,494	12	4,377	52,871
062	Kent	17,425	4	1,755	19,180
Zone 7 - The St. Clair River Zone		13,016	6	4,282	17,298
071	Lambton	13,016	6	4,282	17,298
Zone 8 - The Upper Grand River Zone		56,331	18	8,355	64,686
081	Perth	10,740	5	3,995	14,735
082	Waterloo	31,982	4	1,902	33,884
083	Wellington	13,609	9	2,458	16,067
Zone 9 - The Blue Water Zone		37,661	121	24,405	62,066
091	Bruce	3,394	33	5,674	9,068
092	Dufferin	2,029	8	857	2,886
093	Grey	10,324	48	3,980	14,304
094	Huron	5,581	11	6,467	12,048
095	Simcoe	16,333	21	7,427	23,760
Zone 10 - The Kawartha Zone		41,946	46	9,493	51,439
101	Durham	4,145	7	1,658	5,803
102	Ontario	14,672	14	751	15,423
103	Peterborough	13,799	7	1,091	14,890
104	Victoria	4,411	6	2,267	6,678
105	Northumberland	4,919	12	3,726	8,645
Zone 11 - The Quinte Zone		34,719	50	4,140	38,859
111	Frontenac	15,309	11	541	15,850
112	Hastings	14,477	15	1,655	16,132
113	Lennox and Addington	1,296	23	1,914	3,210
114	Prince Edward	3,637	1	30	3,667
Zone 12 - The Upper St. Lawrence Zone		23,246	17	5,520	28,766
121	Dundas	3,044	-	-	3,044
122	Glengarry	1,736	2	671	2,407
123	Grenville	2,805	2	876	3,681
124	Leeds	6,260	11	3,604	9,864
125	Stormont	9,401	2	369	9,770

TELEPHONE STATISTICS - BY COUNTIES - 1949

		Bell System	Other Systems		Total
		No. of	No. of	No. of	No. of
		<u>Telephones</u>	<u>Systems</u>	<u>Telephones</u>	<u>Telephones</u>
Zone 13 - The Ottawa Valley Zone		92,819	86	7,094	99,913
131	Carleton	74,674	4	1,154	75,828
132	Lanark	6,841	22	1,619	8,460
133	Prescott	2,941	2	253	3,194
134	Renfrew	7,441	56	3,521	10,962
135	Russell	922	2	547	1,469
Zone 14 - The Highlands Zone		15,158	38	3,313	18,471
141	Haliburton	-	4	671	671
142	Muskoka	4,009	13	953	4,962
143	Nipissing	8,438	10	1,204	9,642
144	Parry Sound	2,711	11	485	3,196
Zone 15 - The Clay Belt Zone		-	8	22,733	22,733
151	Cochrane	-	6	11,071	11,071
152	Timiskaming	-	2	11,662	11,662
Zone 16 - The Nickel Range Zone		14,160	25	2,988	17,148
161	Manitoulin	-	13	1,413	1,413
162	Sudbury	14,160	12	1,575	15,735
Zone 17 - The Sault Zone		10,188	27	1,403	11,591
171	Algoma	10,188	27	1,403	11,591
Zone 18 - The Lakehead Zone		5	19	26,586	26,591
181	Kenora	-	4	4,347	4,347
182	Rainy River	-	10	3,389	3,389
183	Thunder Bay	5	5	18,850	18,855
Zone 19 - The James Bay Zone		-	2	247	247
191	Kenora - Patricia Portion	-	2	247	247
Total		1,018,306	519	168,824	1,187,130

Source - The Bell Telephone Company of Canada.
 Ontario Department of Municipal Affairs.

RADIO STATIONS

	Identification Letters	Frequency k. c.	Power Watts	Audience Total Area Radio Homes		Affiliation
				Day	Night	
Zone 1						
The Metropolitan Zone						
Toronto	*CBL	740	50,000	652,420	638,350	Trans-Canada N.B.C.
	CFRB	1010	50,000	619,050	653,860	Columbia
	CHUM	1050	1,000	142,930	-	
	CJBC	860	50,000	407,700	396,240	Dominion, A.B.C.
	CKEY	580	5,000 day 1,000 night	n.a.	n.a.	
Zone 2						
The Burlington Zone						
Brantford	CKPC	1380	1,000	n.a.	n.a.	C.B.C. Dominion
Hamilton	CHML	1900	5,000	287,890	243,360	Dominion (Suppl.)
	CJSH	102.9 mc	9,200	n.a.	n.a.	
	CKOC	1150	5,000	164,840	156,420	Trans-Canada (Suppl.)
Zone 3						
The Niagara Zone						
Niagara Falls	CHVC	1600	5,000 day 1,000 night	14,690	14,180	
St. Catharines	CKTB	620	1,000	32,960	29,240	Dominion
Woodstock	CKOX	1340	250	8,800	7,220	
Zone 5						
The Upper Thames Zone						
London	CFPL	980	5,000	73,810	61,920	Dominion
St. Thomas	CHLO	680	1,000	44,960	35,980	Trans-Canada (Suppl.)
Zone 6						
The Border Zone						
Chatham	CFCO	630	1,000	77,420	55,510	Dominion
Windsor	CBE	1550	10,000	n.a.	n.a.	
	CKLW	800	50,000	114,310	102,500	
Zone 7						
The St. Clair River Zone						
Sarnia	CHOK	1070	5,000 day 1,000 night	n.a.	n.a.	
Zone 8						
The Upper Grand River Zone						
Guelph	CJOY	1450	250	13,630	10,690	
Kitchener	CFCA-FM	106 mc	3,000	n.a.	n.a.	
Kitchener-Waterloo	CKCR	1490	250	20,570	14,890	
Stratford	CJCS	1240	250	n.a.	n.a.	C.B.C.
Zone 9						
The Blue Water Zone						
Barrie	CKBB	1230	250	n.a.	n.a.	n.a.
Orillia	CFOR	1570	1,000	12,170	7,770	Dominion
Owen Sound	CFOS	1470	1,000	17,520	12,570	
Wingham	CKNX	920	1,000	67,840	53,510	

RADIO STATIONS

	<u>Identification Letters</u>	<u>Frequency k.c.</u>	<u>Power Watts</u>	<u>Audience Total Area Radio Homes</u>		<u>Affiliation</u>
				<u>Day</u>	<u>Night</u>	
Zone 10						
The Kawartha Zone						
Oshawa	CKLB	1240	100	7,050	7,180	Dominion
Peterborough	CHEX	1430	1,000	n.a.	n.a.	
Zone 11						
The Quinte Zone						
Belleville	CJBQ	1230	250	17,430	14,760	Trans-Canada
Kingston	CKWS	960	5,000	n.a.	n.a.	
Zone 12						
The Upper St. Lawrence Zone						
Brockville	CFJR	1450	250	6,330	4,390	Dominion and Trans-Canada Dominion (Suppl.)
Cornwall	CKSF	1230	250	17,850	13,790	
Zone 13						
The Ottawa Valley Zone						
Ottawa	*CBO	910	1,000	118,470	104,060	Trans-Canada
	CFRA	560	1,000	96,080	89,380	
	CKOY	1310	5,000 day 1,000 night	75,980	73,380	Dominion
Pembroke	CHOV	1350	1,000	14,400	13,460	
Zone 14						
The Highlands Zone						
North Bay	CFCH	600	1,000	n.a.	n.a.	Trans-Canada
Zone 15						
The Clay Belt Zone						
Kirkland Lake	CJKL	560	5,000	n.a.	n.a.	Trans-Canada
Timmins	CKGB	680	5,000	n.a.	n.a.	Trans-Canada
Zone 16						
The Nickel Range Zone						
Sudbury	CHNO	1440	1,000	20,810	19,300	Dominion Basic C.B.C. National, Ontario Regional
	CKSO	790	5,000	n.a.	n.a.	
Zone 17						
The Sault Zone						
Sault Ste. Marie	CJIC	1490	250	13,820	11,620	Basic Trans- Canada
Zone 18						
The Lakehead Zone						
Fort Frances	CKFI	1340	250			Dominion (Suppl.) Keystone Network
Fort William	CKPR	580	1,000	20,840	20,610	
Kenora	CJRL	1220	1,000	6,280	5,460	Trans-Canada
Port Arthur	CFPA	1230	250	16,630	16,400	Dominion

Source - Canadian Advertising, Fourth Quarter, 1950

* Owned by the Canadian Broadcasting Corporation.

NEWSPAPERS OF ONTARIO 1950(With Circulation⁽¹⁾)

Zone 1 - The Metropolitan Zone

<u>011</u> <u>Halton</u>		<u>012</u> <u>Peel</u>		<u>013</u> <u>York</u>	
Weeklies: Acton	1,281	Bolton	1,250	Aurora	1,700
Georgetown	1,605	Brampton(2)	1,835	Etobicoke	4,500
Milton	1,440		3,413	Lansing	3,000
Oakville(2)	2,151	Cooksville	712	Leaside	3,000
	2,112	Port Credit	2,590	Long Branch	3,500
		Streetsville	855	Markham	2,000
				Mount Dennis	1,695
				Newmarket	3,634
				New Toronto	6,094
				Richmond Hill	12,709
				Scarborough	3,580
				Stouffville	2,963
				Sutton	955
				East Toronto	
					13,000
				West Toronto	9,500
				West Hill	3,280
				Weston	3,265
				Woodbridge(2)	1,500
					2,450
				Toronto: Jewish(2)	8,090
					8,967
				Ukrainian(2)	15,000
					9,470
				Lithuanian	n.a.*
				Bulgarian	1,000
				Polish	7,500
				English-	
				Japanese	3,400
				Finnish(tri-w)	n.a.*
Dailies:				Toronto: English(3)	224,857 M
					402,901 E
					221,944 E
				Chinese(2)	
				Jewish(1)	

Zone 2 - The Burlington Zone

<u>021</u> <u>Brant</u>		<u>022</u> <u>Wentworth</u> <u>(Burlington Included)</u>	
Weeklies: Burford	750	Burlington	1,975
Paris	1,750	Dundas	1,675
		Hamilton	18,250
		Stoney Creek	1,000
		Waterdown	910
Dailies: Brantford	18,579	Hamilton	77,416

Zone 3 - The Niagara Zone

<u>031</u> <u>Lincoln</u>		<u>032</u> <u>Welland</u>	
Weeklies: Beamsville	1,217	Fort Erie	2,959
Grimsby	1,800	Ridgeway	2,500
Niagara-on		Thorold(2)	1,050
the-Lake	784		n.a.*
Smithville	1,481		
Dailies: St. Catharines		Niagara Falls	11,082
	18,473	Welland - Port Colborne	10,324

NEWSPAPERS OF ONTARIO 1950

(With Circulation(1))

Zone 4 - The Lake Erie Zone

<u>041</u> <u>Haldimand</u>		<u>042</u> <u>Norfolk</u>	
Weeklies: Caledonia	1,227	Delhi	1,901
Cayuga	910	Port Dover	1,340
Dunnville	3,170	Simcoe(bi-w)	7,424
Hagersville	853		
Jarvis	578		

Zone 5 - The Upper Thames Zone

<u>051</u> <u>Elgin</u>		<u>052</u> <u>Middlesex</u>		<u>053</u> <u>Oxford</u>	
Weeklies: Aylmer	2,312	Glencoe	1,050	Ingersoll	2,204
Dutton	996	London	25,000	Norwich	1,178
Rodney	978	Lucan	536	Tillsonburg	4,278
		Parkhill	1,340		
		Strathroy	2,118		
Dailies: St. Thomas	10,551	London(M&E)	75,846	Woodstock	8,908

Zone 6 - The Border Zone

<u>061</u> <u>Essex</u>		<u>062</u> <u>Kent</u>	
Weeklies: Amherstburg	2,482	Blenheim	1,814
Belle River		Bothwell	850
(bi-m)	927	Dresden(2)	1,710
Comber	850		1,350
Essex	3,000	Highgate	500
Harrow	618	Ridgetown	1,383
Kingsville	1,478	Thamesville	988
La Salle	1,200	Tilbury	1,322
Leamington	3,760	Wallaceburg	4,000
Tecumseh		Wheatley	950
(Bilingual)	1,900		
Dailies: Windsor	67,242	Chatham	13,034

Zone 7 - The St. Clair River Zone

<u>071</u> <u>Lambton</u>	
Weeklies: Alvinston	997
Forest(2)	999
	998
Petrolia	1,970
Watford	1,220
Dailies: Sarnia	11,060

NEWSPAPERS OF ONTARIO 1950(With Circulation⁽¹⁾)

Zone 8 - The Upper Grand River Zone

081 <u>Perth</u>			082 <u>Waterloo</u>		083 <u>Wellington</u>	
Weeklies:	Listowel	2,512	Ayr	1,510	Arthur	1,405
	Milverton	2,325	Elmira	1,318	Drayton	1,350
	Mitchell	1,682	Hespeler	1,325	Elora	750
	Monkton	500	New Hamburg	998	Erin	905
	St. Mary's	3,441	Preston	3,167	Fergus	1,578
	Tavistock	810	Waterloo	3,404	Harriston	1,200
					Mt. Forest	1,900
					Palmerston	900
Dailies:	Stratford	10,745	Galt	9,740	Guelph	12,369
			Kitchener	24,556		

Zone 9 - The Blue Water Zone

091 <u>Bruce</u>		092 <u>Dufferin</u>		093 <u>Grey</u>		
Weeklies:	Chesley	1,545	Grand Valley	981	Dundalk	2,041
	Kincardine	2,208	Orangeville	3,373	Durham	1,875
	Lucknow	1,450	Shelburne	2,000	Flesherton	1,150
	Mildmay	945			Hanover	2,555
	Paisley	941			Markdale	1,363
	Port Elgin	1,534			Meaford	2,000
	Southampton	725			Tara	933
	Teeswater	860			Thornbury	1,014
	Walkerton	2,468				
	Wiarton	2,350				
Dailies:					Owen Sound	12,277

094 <u>Huron</u>		095 <u>Simcoe</u>		
Weeklies:	Blyth	800	Alliston	1,440
	Brussels	975	Barrie (bi-w)	7,318
	Clinton	1,952	Beeton	509
	Exeter	2,452	Bradford	923
	Goderich	2,975	Coldwater	500
	Seaforth	2,253	Collingwood	2,756
	Wingham	2,004	Cookstown	820
	Zurich	650	Creemore	1,000
			Elmvale	998
			Midland and	
			Penetang	4,524
			Orillia (2)	4,895
				5,471
			Stayner	827
			Tottenham	750

NEWSPAPERS OF ONTARIO 1950(With Circulation⁽¹⁾)

Zone 10 - The Kawartha Zone

<u>101</u> <u>Durham</u>		<u>102</u> <u>Ontario</u>		<u>103</u> <u>Peterborough</u>	
Weeklies:					
Bowmanville	3,552	Beaverton	875	Havelock	507
Millbrook	650	Cannington	640	Norwood	575
Newcastle	800	Pickering	1,300	Peterborough	7,333
Orono	786	Port Perry	865		
Port Hope	603	Uxbridge	2,168		
Dailies:					
Port Hope	2,072	Oshawa	10,917	Peterborough	15,698
<u>104</u> <u>Victoria</u>		<u>105</u> <u>Northumberland</u>			
Weeklies:					
Bobcaygeon	777	Brighton	946		
Penelon Falls	825	Campbellford	1,850		
Lindsay(2)	3,149	Cobourg(2)	4,243		
	5,287		n.a.*		
Dailies:					
Lindsay	2,254	Colborne(2)	850		
			600		
		Hastings	n.a. *		
		Warkworth	900		

Zone 11 - The Quinte Zone

<u>111</u> <u>Frontenac</u>		<u>112</u> <u>Hastings</u>		<u>113</u> <u>Lennox and Addington</u>	
Weeklies:					
		Bancroft	1,588	Napanee(2)	1,965
		Deseronto	490		3,400
		Frankford	900		
		Madoc	942		
		Marmora	650		
		Stirling	993		
		Trenton	3,381		
		Tweed	1,943		
Dailies:					
Kingston	17,906	Belleville	8,619		
<u>114</u> <u>Prince Edward</u>					
Weeklies:					
Picton (bi-w)	4,253				
(tri-w)	1,850				

Zone 12 - The Upper St. Lawrence Zone

<u>121</u> <u>Dundas</u>		<u>122</u> <u>Glengarry</u>		<u>123</u> <u>Grenville</u>	
Weeklies:					
Chesterville	1,175	Alexandria(2)	1,050	Cardinal	600
Iroquois	1,000		1,950	Kemptville	1,650
Morrisburg	1,000			Prescott	1,660
Winchester	1,725				
<u>124</u> <u>Leeds</u>		<u>125</u> <u>Stormont</u>			
Weeklies:					
Athens	499				
Brockville	520				
Gananoque	1,941				
Lansdowne	592				
Westport	986				

NEWSPAPERS OF ONTARIO 1950(With Circulation⁽¹⁾)

Zone 12 - The Upper St. Lawrence Zone Cont.

	124		125	
	<u>Leeds</u>		<u>Stormont</u>	
Dailies:	Brockville	7,071	Cornwall	11,281

Zone 13 - The Ottawa Valley Zone

	<u>131</u> <u>Carleton</u>		<u>132</u> <u>Lanark</u>		<u>133</u> <u>Prescott</u>
Weeklies: Carp	750		Almonte	1,750	Hawkesbury(Eng.) 1,850
			Carleton Place	1,992	
			Lanark	1,460	(2 Fr.) 2,275
			Perth	3,0183	3,000
			Smith's Falls	3,836	Vankleek Hill 1,125
Dailies: Ottawa(Eng.) M	11,420				
	2E	40,275			
		53,520			
	(Fr.)	28,374			

	134	
	<u>Renfrew</u>	
Weeklies:	Arnprior	2,050
	Cobden	744
	Eganville	1,550
	Pembroke(2)	4,435
		4,435
	Renfrew(2)	1,100
		3,192

Zone 14 - The Highlands Zone

141 <u>Haliburton</u>		142 <u>Muskoka</u>		143 <u>Nipissing</u>	
Weeklies: Haliburton	1,542	Bracebridge(2)	1,975	Cache Bay	600
			2,850		
		Gravenhurst	1,200		
		Huntsville	2,418		
Dailies:				North Bay	9,446

	144	
	<u>Parry Sound</u>	
Weeklies:	Burk's Falls	1,250
	Parry Sound	1,900
	Powassan	1,580

Zone 15 - The Clay Belt Zone

	151 <u>Cochrane</u>		152 <u>Timiskaming</u>	
Weeklies:	Cochrane	1,033	Haileybury	750
	Kapuskasing	1,170	New Liskeard	3,627
Dailies:	Timmins	11,251	Kirkland Lake	5,102

NEWSPAPERS OF ONTARIO 1950(With Circulation⁽¹⁾)

Zone 16 - The Nickel Range Zone

<u>161</u> <u>Manitoulin</u>		<u>162</u> <u>Sudbury</u>	
Weeklies: Gore Bay	1,475	Chapleau	750
Little Current	1,290	Espanola	500
		Sudbury (Fr.)	1,825
		(Finn)	5,400 and (tri-w) 4,260
Dailies:		Sudbury	16,455

Zone 17 - The Sault Zone

<u>171</u> <u>Algoma</u>	
Weeklies: Blind River	540
Bruce Mines	600
Echo Bay	525
Massey Station	525
Richard's	
Landing	500
Thessalon	850
Webbwood	400
Dailies: Sault Ste. Marie	10,945

Zone 18 - The Lakehead Zone

<u>181</u> <u>Kenora</u>		<u>182</u> <u>Rainy River</u>		<u>183</u> <u>Thunder Bay</u>	
Weeklies: Dryden	1,446	Fort Frances	3,300	Geraldton	709
Kenora	2,312	Rainy River	1,188	Nipigon	1,448
Sioux Lookout	1,200			Port Arthur (Finn)	2,600
Dailies:				Fort William	
					12,964
				Port Arthur	10,661

* N.A. - Not available

1. Latest figures available - Canadian Advertising, Fourth Quarter, 1950

PERIODICALS - PUBLISHED QUARTERLY OR MORE FREQUENTLY
BY COUNTIES - 1950

		<u>Magazines</u>	<u>Farm Papers</u>	<u>Business Papers</u>
Zone 1 - The Metropolitan Zone		<u>66</u>	<u>8</u>	<u>170</u>
011	Halton	<u>1</u>	<u>1</u>	
012	Peel			1
013	York	65	7	169
Zone 2 - The Burlington Zone				<u>1</u>
022	Wentworth			<u>1</u>
Zone 3 - The Niagara Zone			<u>1</u>	
031	Lincoln		<u>1</u>	
Zone 5 - The Upper Thames Zone		<u>1</u>	<u>2</u>	<u>3</u>
051	Elgin			<u>1</u>
052	Middlesex		2	2
053	Oxford	1		
Zone 8 - The Upper Grand River Zone			<u>1</u>	<u>1</u>
083	Wellington		<u>1</u>	<u>1</u>
Zone 9 - The Blue Water Zone			<u>1</u>	<u>1</u>
092	Dufferin			<u>1</u>
095	Simcoe		1	
Zone 10 - The Kawartha Zone				<u>1</u>
105	Northumberland			<u>1</u>
Zone 13 - The Ottawa Valley Zone		<u>4</u>	<u>3</u>	<u>7</u>
131	Carleton	<u>4</u>	<u>3</u>	<u>6</u>
134	Renfrew			1
Zone 16 - The Nickel Range Zone		<u>1</u>		
162	Sudbury	<u>1</u>		
Zone 18 - The Lakehead Zone		<u>1</u>		<u>1</u>
181	Kenora	<u>1</u>		<u>1</u>
		—	—	—
Total		73	16	185
		==	==	==

Source - Canadian Advertising, Fourth Quarter, 1950

AMATEUR RADIO STATIONS - ONTARIO - 1950

		<u>No.</u>
Zone 1 - The Metropolitan Zone		
011	Halton	<u>758</u>
012	Peel	16
013	York	20
		722
Zone 2 - The Burlington Zone		
021	Brant	<u>128</u>
022	Wentworth	25
		103
Zone 3 - The Niagara Zone		
031	Lincoln	<u>103</u>
032	Welland	47
		56
Zone 4 - The Lake Erie Zone		
041	Haldimand	<u>28</u>
042	Norfolk	10
		18
Zone 5 - The Upper Thames Zone		
051	Elgin	<u>125</u>
052	Middlesex	21
053	Oxford	88
		16
Zone 6 - The Border Zone		
061	Essex	<u>94</u>
062	Kent	65
		29
Zone 7 - The St. Clair River Zone		
071	Lambton	<u>20</u>
		20
Zone 8 - The Upper Grand River Zone		
081	Perth	<u>77</u>
082	Waterloo	12
083	Wellington	46
		19
Zone 9 - The Blue Water Zone		
091	Bruce	<u>104</u>
092	Dufferin	7
093	Grey	5
094	Huron	12
095	Simcoe	36
		44
Zone 10 - The Kawartha Zone		
101	Durham	<u>80</u>
102	Ontario	6
103	Peterborough	49
104	Victoria	14
105	Northumberland	6
		5
Zone 11 - The Quinte Zone		
111	Frontenac	<u>104</u>
112	Hastings	40
113	Lennox and Addington	56
114	Prince Edward	2
		6
Zone 12 - The Upper St. Lawrence Zone		
121	Dundas	<u>20</u>
122	Glengarry	3
123	Grenville	-
124	Leeds	4
125	Stormont	10
		3

AMATEUR RADIO STATIONS - ONTARIO - 1950

	No.
Zone 13 - The Ottawa Valley Zone	<u>254</u>
131 Carleton	<u>213</u>
132 Lanark	5
133 Prescott	2
134 Renfrew	34
135 Russell	-
Zone 14 - The Highlands Zone	<u>52</u>
141 Haliburton	<u>2</u>
142 Muskoka	12
143 Nipissing	32
144 Parry Sound	6
Zone 15 - The Clay Belt Zone	<u>75</u>
151 Cochrane	<u>37</u>
152 Timiskaming	38
Zone 16 - The Nickel Range Zone	<u>41</u>
161 Manitoulin	<u>2</u>
162 Sudbury	39
Zone 17 - The Sault Zone	<u>17</u>
171 Algoma	<u>17</u>
Zone 18 - The Lakehead Zone	<u>89</u>
181 Kenora	<u>21</u>
182 Rainy River	6
183 Thunder Bay	62
Zone 19 - The James Bay Zone	<u>2</u>
191 Kenora - Patricia Portion	<u>2</u>
	<hr/>
Total	2,171
	<hr/>

Source - Radio Amateur Call Book Magazine.

LABOUR

EMPLOYMENT IN ONTARIO - 1950GENERAL SUMMARY

The year 1950 saw employment in Ontario at a record level despite some unfavourable circumstances. The early part of the year brought increasing numbers of unemployed until a high of over 103,000 was reached in the third week of March. This figure represented almost 6% of the Province's labour force and exceeded the same period of 1949 by over 37,000 persons. Several factors accounted for this slackening of the demand for labour. Unusually severe seasonal unemployment was the result of abnormal weather conditions. Added to this was the fact that employment in Logging was adversely affected by the loss, both threatened and actual, of overseas markets for lumber. In the first few months of the year employment in Logging was some 40% below the level of the corresponding period of 1949.

The influence of the Korean war, together with generally increased economic activity, acted to reverse the unfavourable employment situation and by July the number of unemployed persons had dropped to 50,800 or less than half the peak Spring figure of 103,000. Employment in Logging by July 1st was 11.7% above the level of 1949.

The general upsurge in economic activity which followed the opening of hostilities in the East, brought forth an unusually high demand for labour so that by the end of the year the problem was not one of unemployment but rather that of a labour force insufficient in numbers to meet all the demands being made upon it.

Throughout 1950, activity in the Construction industry was a strong factor in supporting the high level of employment. The total value of contracts awarded in Ontario in 1950 was 41.8% higher than 1949, which itself was an all-time high year.

As the year 1950 drew to a close, employment in all of Ontario's leading industries was above the previous year's record, e.g., Logging - 56%; Electrical Apparatus - 19%; Iron and Steel - 10%; Lumber Products - 9%; Construction and Mining - 8%.

In the face of strong consumers' demand made possible by a high level of purchasing power together with the added impetus of expanded defense preparations, employment in 1951 may be expected to reach new heights. The problem of the hour will be that of meeting the ever-increasing demand for labour on two fronts.

REGIONAL ANALYSIS

The overall record level of employment in Ontario in 1950 was not shared equally by all zones of the Province. Monthly indices of employment in the manufacturing industries of Ontario by economic zones are shown on pages J-3 to J-8 for 1949 and 1950. The figures in brackets after each zone (weights) indicate the proportion of total recorded manufacturing employment which was reported from the various zones. For example, of all the recorded manufacturing employment in Ontario 34% was centred in the Metropolitan area and 1.8% in the St. Clair River zones, etc. Hence a relatively small percentage increase in the Metropolitan zone is numerically more significant than a much higher percentage gain in, say, the Lake Erie zone.

These zonal indices show that employment, on the average, was higher in ten zones in 1950 than in the previous year, payrolls were higher in fourteen areas and average weekly salaries and wages showed gains in all areas of the Province. The most significant percentage gain was shown in the Kawartha Lakes zone where employment increased 9.7%, payrolls 19.8% and earnings 9% over the year.

Significant declines in employment over the year were recorded in the Blue Water (-11.9%), Quinte (-9.2%) and the Ottawa Valley (-6.4%) zones. These drops in employment were reflected in diminished payrolls and in smaller than average increases in average weekly salaries and wages.

The following table summarizes the percentage changes in employment in 1950 as compared with 1949 in eighteen zones of the Province.

PERCENTAGE CHANGE IN EMPLOYMENT, PAYROLLS AND AVERAGE
WEEKLY EARNINGS IN THE ECONOMIC ZONES OF ONTARIO IN 1950 OVER 1949

Zones	Employ- ment	Pay- rolls	Average Weekly Earnings	Zones	Employ- ment	Pay- rolls	Average Weekly Earnings
1. Metropolitan	+ 3.5	+ 9.1	+ 5.3	10. Kawartha	+ 9.7	+19.8	+ 9.0
2. Burlington	- 0.4	+ 4.9	+ 5.3	11. Quinte	- 9.2	- 3.3	+ 6.5
3. Niagara	- 0.4	+ 6.5	+ 6.8	12. Upper St. Lawrence	+ 0.5	+ 6.8	+ 8.2
4. Lake Erie	- 2.6	- 1.2	+ 0.4	13. Ottawa Valley	- 6.4	- 1.9	+ 4.8
5. Upper Thames	+ 4.6	+11.3	+ 6.6	14. Highlands	+ 3.1	+ 5.7	+ 2.3
6. Border	+ 4.2	+11.8	+ 7.8	15. Clay Belt	+ 3.8	+ 7.5	+ 3.6
7. St. Clair R.	+ 1.5	+ 9.7	+ 5.4	16. Nickel Range	+ 3.8	+ 8.1	+ 3.8
8. Upper Grand	- 1.7	+ 3.3	+ 4.9	17. Sault	+ 6.5	+ 6.8	+ 0.4
9. Blue Water	-11.9	unch- anged	+ 1.6	18. Lakehead	- 0.2	+ 5.9	+ 6.0

INDICES OF EMPLOYMENT IN THE MANUFACTURING INDUSTRIES OF ONTARIO

1939 = 100

1. METROPOLITAN ZONE (34.0)

Date 1949	Employ- ment	Pay- rolls	Average	
			Weekly Earnings	\$
Jan.1	178.6	311.6	42.59	
Feb.1	179.8	328.3	44.57	
Mar.1	180.0	332.0	45.04	
Apr.1	177.5	328.6	45.20	
May 1	176.5	326.9	45.22	
Jun.1	176.5	317.4	43.87	
Jul.1	177.7	326.2	44.81	
Aug.1	174.5	318.0	44.50	
Sep.1	177.7	325.5	44.74	
Oct.1	179.4	333.7	45.43	
Nov.1	180.7	338.2	45.71	
Dec.1	181.0	340.9	45.99	
1949 (Av.)	178.3	327.3	44.81	

1950

Jan.1	178.6	324.1	44.34	
Feb.1	179.8	341.3	46.27	
Mar.1	180.3	342.2	46.26	
Apr.1	181.9	349.9	46.90	
May 1	182.6	352.3	47.06	
Jun.1	182.9	350.0	46.67	
Jul.1	184.4	357.7	47.31	
Aug.1	181.7	352.5	47.30	
Sep.1	185.2	360.5	47.48	
Oct.1	189.6	375.8	48.39	
Nov.1	192.7	387.3	49.05	
Dec.1	194.2	393.0	49.38	
1950 (Av.)	184.5	357.2	47.20	

1950 _d 1949 _b	+ 3.5	+ 9.1	+ 5.3	
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2. BURLINGTON ZONE (13.1)

Date 1949	Employ- ment	Pay- rolls	Average	
			Weekly Earnings	\$
Jan.1	186.7	360.7	45.77	
Feb.1	189.0	379.6	47.59	
Mar.1	189.8	386.0	48.17	
Apr.1	190.7	385.7	47.87	
May 1	191.3	392.2	48.54	
Jun.1	192.1	380.0	46.82	
Jul.1	188.0	380.0	47.85	
Aug.1	187.2	372.4	47.07	
Sep.1	186.9	371.0	46.95	
Oct.1	186.5	377.8	47.92	
Nov.1	186.7	375.4	47.55	
Dec.1	185.6	385.7	49.18	
1949 (Av.)	188.4	378.9	47.61	

1950

Jan.1	182.7	366.8	47.49	
Feb.1	182.0	380.0	49.41	
Mar.1	182.8	381.4	49.37	
Apr.1	183.8	386.0	49.71	
May 1	184.0	389.2	50.04	
Jun.1	185.1	396.0	50.63	
Jul.1	190.2	400.3	49.82	
Aug.1	187.3	398.1	50.24	
Sep.1	188.3	396.5	49.81	
Oct.1	192.4	416.4	51.22	
Nov.1	193.6	422.2	51.59	
Dec.1	197.6	436.1	52.31	
1950 (Av.)	187.5	397.4	50.14	

1950 _d 1949 _b	- 0.4	+ 4.9	+ 5.3	
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3. NIAGARA ZONE (6.7)

Date 1949	Employ- ment	Pay- rolls	Average	
			Weekly Earnings	\$
Jan.1	186.3	361.4	47.40	
Feb.1	185.4	381.1	50.22	
Mar.1	186.5	380.8	49.90	
Apr.1	190.0	388.3	50.21	
May 1	187.9	382.2	49.96	
Jun.1	188.0	378.0	49.39	
Jul.1	187.4	379.4	49.73	
Aug.1	183.2	370.8	49.71	
Sep.1	194.0	383.8	48.61	
Oct.1	197.0	395.9	49.37	
Nov.1	190.2	386.5	49.92	
Dec.1	180.7	368.3	50.06	
1949 (Av.)	188.1	379.7	49.54	

1950

Jan.1	174.7	344.4	48.43	
Feb.1	175.6	368.6	51.56	
Mar.1	175.0	367.1	51.54	
Apr.1	175.4	372.8	52.24	
May 1	178.1	381.9	52.69	
Jun.1	180.4	394.6	53.73	
Jul.1	187.7	408.9	53.52	
Aug.1	187.1	404.5	53.12	
Sep.1	197.2	421.3	52.47	
Oct.1	207.5	458.7	54.31	
Nov.1	206.4	464.4	55.27	
Dec.1	203.9	467.2	56.29	
1950 (Av.)	187.4	404.5	52.93	

1950 _d 1949 _b	- 0.4	+ 6.5	+ 6.8	
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NOTE: Figures in brackets indicate the distribution of employees among reporting manufacturing firms in the various zones of the Province. All indices for December 1, 1950 are preliminary and, hence, subject to revision. Source: D.B.S., Ottawa.

INDICES OF EMPLOYMENT IN THE MANUFACTURING INDUSTRIES OF ONTARIO
1939 = 100

4. LAKE ERIE ZONE (0.6)

Date 1949	Average	
	Employ- ment	Pay- rolls
Jan.1	119.2	218.1
Feb.1	121.0	244.8
Mar.1	118.6	234.5
Apr.1	119.6	237.8
May 1	122.6	239.2
Jun.1	120.4	230.0
Jul.1	136.7	281.8
Aug.1	125.0	267.7
Sep.1	155.6	339.1
Oct.1	139.5	286.7
Nov.1	138.3	281.5
Dec.1	128.5	261.0
1949 (Av.)	128.8	260.2

1950

Jan.1	119.3	222.1	34.59
Feb.1	115.5	236.4	38.05
Mar.1	116.5	237.4	37.86
Apr.1	116.5	233.7	37.28
May 1	117.5	240.5	38.06
Jun.1	116.7	233.2	37.15
Jul.1	122.8	254.4	38.51
Aug.1	125.2	257.3	38.18
Sep.1	133.3	287.3	40.06
Oct.1	135.4	387.2	39.43
Nov.1	142.0	292.2	38.24
Dec.1	143.7	301.8	39.03
1950 (Av.)	125.4	257.0	38.04

1950
1949% - 2.6 - 1.2 + 0.4

5. UPPER THAMES ZONE (4.9)

Date 1949	Average	
	Employ- ment	Pay- rolls
Jan.1	172.3	301.9
Feb.1	175.3	323.6
Mar.1	173.8	325.7
Apr.1	171.4	325.1
May 1	173.9	328.4
Jun.1	174.1	321.1
Jul.1	179.4	337.9
Aug.1	174.9	326.9
Sep.1	179.5	337.7
Oct.1	175.7	335.6
Nov.1	174.2	336.6
Dec.1	175.2	339.6
1949 (Av.)	175.0	328.3

1950

Jan.1	174.1	317.2	40.13
Feb.1	176.0	341.5	42.74
Mar.1	177.6	346.0	42.91
Apr.1	180.5	351.6	42.90
May 1	179.7	357.0	43.76
Jun.1	177.6	351.2	43.54
Jul.1	181.6	367.3	44.55
Aug.1	185.6	372.8	44.24
Sep.1	188.4	374.9	43.84
Oct.1	191.9	393.1	45.11
Nov.1	191.4	405.2	46.63
Dec.1	191.3	408.3	47.00
1950 (Av.)	183.0	365.5	43.95

1950
1949 + 4.6 +11.3 + 6.6

6. BORDER ZONE (8.9)

Date 1949	Average	
	Employ- ment	Pay- rolls
Jan.1	193.6	358.6
Feb.1	188.2	362.6
Mar.1	190.8	372.1
Apr.1	197.8	380.7
May 1	195.5	379.0
Jun.1	189.2	339.6
Jul.1	205.9	405.9
Aug.1	201.5	387.8
Sep.1	214.5	407.2
Oct.1	218.6	419.0
Nov.1	206.3	405.8
Dec.1	205.6	392.1
1949 (Av.)	200.6	384.2

1950

Jan.1	205.4	376.9	48.59
Feb.1	204.2	400.4	51.92
Mar.1	206.1	407.7	52.39
Apr.1	186.5	378.1	53.68
May 1	180.3	370.0	54.34
Jun.1	208.3	424.8	54.02
Jul.1	214.5	458.9	56.67
Aug.1	215.6	465.3	57.15
Sep.1	218.5	459.8	55.67
Oct.1	224.0	458.5	54.13
Nov.1	222.6	465.9	56.15
Dec.1	221.6	487.5	59.02
1950 (Av.)	209.0	429.5	54.48

1950
1949 + 4.2 +11.8 + 7.8

NOTE: Figures in brackets indicate the distribution of employees among reporting manufacturing firms in the various zones of the Province.
All indices for December 1, 1950 are preliminary and, hence, subject to revision.
Source: D.B.S. Ottawa.

INDICES OF EMPLOYMENT IN THE MANUFACTURING INDUSTRIES OF ONTARIO
1939 - 100

7. ST. CLAIR RIVER ZONE (1.8)

Date 1949	Employ- ment	Pay- rolls	Average	
			Weekly Earnings	\$
Jan.1	242.0	380.9	53.40	
Feb.1	241.4	288.8	54.64	
Mar.1	242.1	390.2	54.68	
Apr.1	242.9	392.7	54.84	
May 1	243.4	401.1	55.91	
Jun.1	244.1	399.3	55.50	
Jul.1	256.8	401.3	53.00	
Aug.1	254.7	402.1	53.57	
Sep.1	256.9	412.9	54.74	
Oct.1	275.6	417.4	55.18	
Nov.1	254.7	411.2	54.99	
Dec.1	252.4	415.6	56.09	
1949 (Av.)	250.6	392.8	54.71	

1950

Jan.1	248.8	401.0	54.89	
Feb.1	243.2	408.1	57.15	
Mar.1	244.1	406.7	56.76	
Apr.1	240.6	403.4	57.11	
May 1	245.9	421.1	58.33	
Jun.1	251.3	420.8	57.05	
Jul.1	259.2	435.1	57.19	
Aug.1	263.8	436.7	56.39	
Sep.1	265.7	448.5	57.51	
Oct.1	264.0	454.0	58.59	
Nov.1	264.2	465.8	60.06	
Dec.1	262.2	468.6	60.89	
1950 (Av.)	254.4	430.8	57.66	

1950
1949%

+ 1.5 + 9.7 + 5.4

8. UPPER GRAND RIVER ZONE (7.9)

Date 1949	Employ- ment	Pay- rolls	Average	
			Weekly Earnings	\$
Jan.1	161.8	308.7	38.49	
Feb.1	161.0	325.3	40.75	
Mar.1	160.9	325.3	40.79	
Apr.1	159.9	323.2	40.79	
May 1	157.7	314.7	40.29	
Jun.1	156.9	300.0	38.62	
Jul.1	156.8	314.0	40.44	
Aug.1	155.5	310.8	40.36	
Sep.1	157.1	319.7	41.11	
Oct.1	156.8	323.9	41.72	
Nov.1	157.4	327.5	42.02	
Dec.1	156.9	326.7	42.06	
1949 (Av.)	158.2	318.1	40.62	

1950

Jan.1	153.9	305.3	40.07	
Feb.1	152.4	316.4	41.91	
Mar.1	152.0	317.0	42.09	
Apr.1	152.0	317.6	42.18	
May 1	152.3	317.4	42.07	
Jun.1	152.9	314.8	41.56	
Jul.1	154.8	326.8	42.63	
Aug.1	154.5	328.9	42.96	
Sep.1	157.6	331.7	42.49	
Oct.1	159.0	343.6	43.60	
Nov.1	161.4	358.6	44.85	
Dec.1	163.4	364.3	44.99	
1950 (Av.)	155.5	328.5	42.62	

1950
1949%

- 1.7 + 3.3 + 4.9

9. BLUE WATER ZONE (2.4)

Date 1949	Employ- ment	Pay- rolls	Average	
			Weekly Earnings	\$
Jan.1	191.3	364.8	44.31	
Feb.1	193.0	392.8	35.80	
Mar.1	190.2	393.4	36.17	
Apr.1	188.6	385.9	35.92	
May 1	184.1	375.1	35.77	
Jun.1	181.3	356.2	34.50	
Jul.1	181.6	368.2	35.59	
Aug.1	180.7	364.7	35.44	
Sep.1	181.0	373.1	36.19	
Oct.1	182.6	375.6	36.06	
Nov.1	178.1	368.8	36.30	
Dec.1	176.0	362.0	36.14	
1949 (Av.)	184.0	373.4	36.52	

1950

Jan.1	171.0	328.6	33.76	
Feb.1	169.9	348.9	36.09	
Mar.1	171.8	354.8	36.30	
Apr.1	173.8	358.6	36.27	
May 1	176.5	372.4	37.09	
Jun.1	173.4	359.0	36.42	
Jul.1	177.3	373.7	37.09	
Aug.1	181.7	383.7	37.16	
Sep.1	179.1	378.1	37.15	
Oct.1	181.3	400.0	38.82	
Nov.1	183.3	408.4	39.20	
Dec.1	183.5	414.1	39.70	
1950 (Av.)	162.1	373.4	37.09	

1950
1949%

-11.9 unchanged + 1.6

NOTE: Figures in brackets indicate the distribution of employees among reporting manufacturing firms in the various zones of the Province.
All indices for December 1, 1950 are preliminary and, hence, subject to revision.
Source: D.B.S. Ottawa.

INDICES OF EMPLOYMENT IN THE MANUFACTURING INDUSTRIES OF ONTARIO 1939 = 100

10. KAWARTHA ZONE (4.9)

Date 1949	Employ- ment	Pay- rolls	Average Weekly Earnings \$
Jan.1	183.0	364.8	44.31
Feb.1	172.8	364.2	46.83
Mar.1	179.8	386.8	47.82
Apr.1	183.4	391.9	47.65
May 1	185.6	396.7	47.60
Jun.1	186.3	395.7	47.29
Jul.1	187.0	405.5	48.30
Aug.1	182.3	405.8	49.58
Sep.1	185.0	391.8	47.16
Oct.1	190.0	425.6	49.88
Nov.1	186.3	391.3	46.78
Dec.1	187.1	422.5	50.29
1949 (Av.)	184.1	395.2	47.79

1950

Jan.1	185.8	418.3	50.07
Feb.1	189.1	427.5	50.27
Mar.1	191.5	443.0	51.44
Apr.1	194.9	457.7	52.21
May 1	194.7	461.4	52.70
Jun.1	194.9	459.4	52.42
Jul.1	199.5	467.7	52.12
Aug.1	207.2	486.5	52.21
Sep.1	208.6	487.5	51.97
Oct.1	217.1	513.3	52.58
Nov.1	220.0	530.6	53.64
Dec.1	221.3	530.6	53.31
1950 (Av.)	202.0	473.6	52.08

1950	+ 9.7	+19.8	+ 9.0
1949%			

11. QUINTE ZONE (2.6)

Date 1949	Employ- ment	Pay- rolls	Average Weekly Earnings \$
Jan.1	273.9	582.2	39.38
Feb.1	275.6	592.3	39.81
Mar.1	282.2	608.5	39.91
Apr.1	280.2	608.1	40.27
May 1	285.4	604.5	39.30
Jun.1	287.2	603.1	38.96
Jul.1	308.5	614.6	37.02
Aug.1	289.4	624.8	40.12
Sep.1	312.8	657.7	39.07
Oct.1	297.7	627.5	39.21
Nov.1	266.7	607.1	42.35
Dec.1	262.4	605.5	42.92
1949 (Av.)	285.2	611.3	39.86

1950

Jan.1	254.5	580.9	42.46
Feb.1	249.8	574.8	42.81
Mar.1	247.9	569.1	42.73
Apr.1	248.4	573.2	42.95
May 1	249.8	574.5	42.79
Jun.1	239.9	535.5	41.52
Jul.1	249.7	564.8	42.09
Aug.1	262.1	581.3	41.27
Sep.1	269.9	597.6	41.20
Oct.1	290.7	647.0	41.41
Nov.1	273.9	642.2	43.62
Dec.1	272.2	655.3	44.80
1950 (Av.)	259.1	591.3	42.47

1950	- 9.2	- 3.3	+ 6.5
1949%			

12. UPPER ST. LAWRENCE ZONE (2.0)

Date 1949	Employ- ment	Pay- rolls	Average Weekly Earnings \$
Jan.1	156.3	278.4	34.46
Feb.1	156.7	317.9	39.24
Mar.1	158.2	321.5	39.33
Apr.1	149.1	307.2	42.66
May 1	147.9	303.8	42.51
Jun.1	150.3	298.1	41.06
Jul.1	152.3	310.3	41.78
Aug.1	152.9	307.3	41.21
Sep.1	147.7	311.9	43.28
Oct.1	146.2	310.2	43.50
Nov.1	147.9	316.2	43.84
Dec.1	148.3	319.5	44.19
1949 (Av.)	151.2	308.5	41.42

1950

Jan.1	147.8	305.1	42.31
Feb.1	150.2	321.7	43.92
Mar.1	149.9	318.5	43.98
Apr.1	151.1	323.5	44.32
May 1	152.0	322.1	43.90
Jun.1	152.3	326.3	44.36
Jul.1	152.0	331.9	45.19
Aug.1	142.6	305.9	44.42
Sep.1	153.9	340.4	45.79
Oct.1	156.5	351.0	46.44
Nov.1	156.6	353.1	46.67
Dec.1	157.9	356.3	46.70
1950 (Av.)	151.9	329.6	44.83

1950	+ 0.5	+ 6.8	+ 8.2
1949%			

NOTE: Figures in brackets indicate the distribution of employees among reporting manufacturing firms in the various zones of the Province.
All indices for December 1, 1950 are preliminary and, hence, subject to revision.
Source: D.B.S. Ottawa.

INDICES OF EMPLOYMENT IN THE MANUFACTURING INDUSTRIES OF ONTARIO
1939 = 100

2-7

13. OTTAWA VALLEY ZONE (3.5)				
Date	Employ- ment	Pay- rolls	Average Weekly Earnings \$	
1949				
Jan.1	177.9	315.3	39.74	
Feb.1	176.0	318.5	40.56	
Mar.1	174.6	321.8	41.31	
Apr.1	167.4	301.9	40.40	
May 1	167.6	296.0	39.57	
Jun.1	171.2	303.5	39.73	
Jul.1	172.3	309.4	40.23	
Aug.1	172.5	308.6	40.10	
Sep.1	169.0	299.6	39.73	
Oct.1	165.4	300.9	40.77	
Nov.1	165.9	305.5	41.27	
Dec.1	163.1	305.2	41.93	
1949 (Av.)	170.2	307.2	40.45	
1950				
Jan.1	160.1	292.9	41.00	
Feb.1	159.4	298.1	41.78	
Mar.1	153.5	287.6	41.97	
Apr.1	154.5	290.4	42.10	
May 1	157.2	294.0	41.90	
Jun.1	157.2	291.4	41.53	
Jul.1	162.7	309.0	42.56	
Aug.1	161.7	306.8	42.52	
Sep.1	163.8	309.0	42.26	
Oct.1	160.6	310.2	43.26	
Nov.1	160.2	310.8	43.47	
Dec.1	160.5	317.9	44.38	
1950 (Av.)	159.3	301.5	42.39	
1950				
1949%	- 6.4	- 1.9	+ 4.8	

14. HIGHLANDS ZONE (0.8)				
Date	Employ- ment	Pay- rolls	Average Weekly Earnings \$	
1949				
Jan.1	139.3	267.0	40.25	
Feb.1	138.9	277.8	41.98	
Mar.1	139.1	280.0	42.28	
Apr.1	143.4	282.8	41.18	
May 1	163.0	303.7	38.89	
Jun.1	181.0	340.0	39.16	
Jul.1	185.1	352.4	39.68	
Aug.1	185.3	348.8	39.23	
Sep.1	181.8	349.9	40.12	
Oct.1	180.1	344.1	39.83	
Nov.1	166.7	327.9	41.00	
Dec.1	144.5	292.9	42.26	
1949 (Av.)	162.4	313.9	40.49	
1950				
Jan.1	135.5	261.9	40.31	
Feb.1	136.5	278.1	42.48	
Mar.1	135.8	289.1	44.36	
Apr.1	154.8	310.9	41.87	
May 1	151.3	305.3	42.07	
Jun.1	178.8	341.4	39.80	
Jul.1	187.0	366.6	40.89	
Aug.1	189.9	376.2	41.32	
Sep.1	188.3	345.6	38.27	
Oct.1	195.8	385.8	41.09	
Nov.1	187.6	378.7	42.10	
Dec.1	168.1	340.4	42.23	
1950 (Av.)	167.4	331.7	41.40	
1950				
1949%	+ 3.1	+ 5.7	+ 2.3	

15. CLAY BELT ZONE (1.0)				
Date	Employ- ment	Pay- rolls	Average Weekly Earnings \$	
1949				
Jan.1	142.5	292.3	53.76	
Feb.1	140.1	302.1	56.52	
Mar.1	143.1	300.1	55.88	
Apr.1	148.0	298.2	53.67	
May 1	149.8	300.2	53.41	
Jun.1	158.2	313.1	52.76	
Jul.1	165.4	329.9	53.17	
Aug.1	172.8	337.4	52.05	
Sep.1	172.7	335.1	51.73	
Oct.1	164.2	324.3	52.66	
Nov.1	150.9	313.5	55.37	
Dec.1	145.5	302.7	55.46	
1949 (Av.)	154.4	312.4	53.87	
1950				
Jan.1	143.3	273.6	50.91	
Feb.1	145.6	304.2	55.68	
Mar.1	145.7	309.8	56.68	
Apr.1	147.8	310.0	55.87	
May 1	156.0	323.0	55.21	
Jun.1	158.8	331.8	55.71	
Jul.1	174.3	361.6	55.31	
Aug.1	176.1	370.4	56.10	
Sep.1	177.7	367.3	55.11	
Oct.1	172.1	358.0	55.45	
Nov.1	165.5	354.4	57.11	
Dec.1	161.1	367.1	60.76	
1950 (Av.)	160.3	335.9	55.82	
1950				
1949%	+ 3.8	+ 7.5	+ 3.6	

NOTE: Figures in brackets indicate the distribution of employees among reporting manufacturing firms in the various zones of the Province.
All indices for December 1, 1950 are preliminary and, hence, subject to revision.
Source: D.B.S. Ottawa.

INDICES OF EMPLOYMENT IN THE MANUFACTURING INDUSTRIES OF ONTARIO
1939 = 100

16. NICKEL RANGE ZONE (1.6)

Date 1949	Employ- ment	Pay- rolls	Average Weekly Earnings \$
Jan.1	162.1	303.6	57.53
Feb.1	169.9	309.5	55.97
Mar.1	167.6	299.6	54.89
Apr.1	170.6	309.6	55.75
May 1	167.8	303.9	55.64
Jun.1	176.1	314.1	54.78
Jul.1	168.5	303.7	55.35
Aug.1	170.5	306.3	55.18
Sep.1	171.9	309.1	55.24
Oct.1	174.4	315.3	55.55
Nov.1	170.7	312.4	56.26
Dec.1	160.1	303.5	58.30
1949 (Av.)	169.2	307.6	55.87
1950			

Jan.1	157.9	305.9	59.56
Feb.1	160.0	308.8	59.33
Mar.1	161.8	311.9	59.25
Apr.1	161.5	310.5	59.12
May 1	164.3	314.4	58.85
Jun.1	179.1	335.2	57.53
Jul.1	181.3	342.3	58.07
Aug.1	187.1	350.5	57.60
Sep.1	189.6	352.4	57.13
Oct.1	191.8	352.6	56.53
Nov.1	190.5	355.1	57.31
Dec.1	182.9	349.6	58.77
1950 (Av.)	175.6	332.4	58.00

1950	+ 3.8	+ 8.1	+ 3.8
1949			

NOTE: Figures in brackets indicate the distribution of employees among reporting manufacturing firms in the various zones of the Province.
All indices for December 1, 1950 are preliminary and, hence, subject to revision.

Source: D.B.S. Ottawa.

17. SAULT ZONE (1.4)

Date 1949	Employ- ment	Pay- rolls	Average Weekly Earnings \$
Jan.1	171.0	319.5	51.77
Feb.1	172.5	338.4	54.35
Mar.1	174.1	340.9	54.22
Apr.1	176.2	340.8	53.58
May 1	182.3	351.5	53.40
Jun.1	188.8	375.9	55.16
Jul.1	188.6	359.3	52.77
Aug.1	187.1	361.1	53.47
Sep.1	184.4	351.0	52.72
Oct.1	186.0	361.1	53.77
Nov.1	182.3	361.7	54.96
Dec.1	182.7	353.7	53.62
1949 (Av.)	181.3	351.2	53.65
1950			

Jan.1	175.4	320.9	50.68
Feb.1	171.3	337.3	54.56
Mar.1	173.6	340.2	54.30
Apr.1	177.9	345.4	53.78
May 1	182.4	370.3	56.25
Jun.1	199.1	381.1	53.03
Jul.1	204.6	398.1	53.88
Aug.1	211.2	428.2	56.18
Sep.1	213.4	408.7	53.04
Oct.1	209.4	395.8	52.36
Nov.1	200.8	386.9	53.38
Dec.1	197.1	389.3	54.70
1950 (Av.)	193.0	375.2	53.84

1950	+ 6.5	+ 6.8	+ 0.4
1949			

NOTE: Figures in brackets indicate the distribution of employees among reporting manufacturing firms in the various zones of the Province.
All indices for December 1, 1950 are preliminary and, hence, subject to revision.

Source: D.B.S. Ottawa.

18. LAKEHEAD ZONE (1.9)

Date 1949	Employ- ment	Pay- rolls	Average Weekly Earnings \$
Jan.1	207.7	375.0	50.85
Feb.1	206.6	393.3	53.61
Mar.1	206.8	388.9	52.97
Apr.1	219.1	404.6	52.02
May 1	218.9	398.6	51.28
Jun.1	221.4	406.0	51.65
Jul.1	225.8	419.0	52.27
Aug.1	226.2	423.6	52.74
Sep.1	227.5	421.6	52.21
Oct.1	221.6	423.6	53.84
Nov.1	216.4	431.2	56.13
Dec.1	203.6	393.2	54.39
1949 (Av.)	216.3	406.6	52.83
1950			

Jan.1	197.6	366.1	52.18
Feb.1	201.1	394.6	55.26
Mar.1	205.6	402.1	55.09
Apr.1	207.9	399.9	54.13
May 1	201.3	398.8	55.82
Jun.1	215.8	420.6	54.90
Jul.1	227.7	456.6	56.49
Aug.1	234.8	472.5	56.67
Sep.1	234.9	463.3	55.56
Oct.1	230.7	472.6	57.69
Nov.1	225.2	465.2	58.18
Dec.1	214.5	455.1	59.77
1950 (Av.)	216.4	430.6	55.98

1950	- 0.2	+ 5.9	+ 6.0
1949			

NOTE: Figures in brackets indicate the distribution of employees among reporting manufacturing firms in the various zones of the Province.
All indices for December 1, 1950 are preliminary and, hence, subject to revision.

Source: D.B.S. Ottawa.

THE ONTARIO LABOUR FORCEI. Introduction

The nature and distribution of the Canadian, and in particular the Ontario labour force, has undergone significant changes since 1945. The shifts in population resulting from demobilization, the movement of rural persons to urban areas, immigration, and shifts in the age and sex distribution have created new patterns in the labour force. The labour force may be defined as consisting of persons at work plus those available for work for which economic remuneration is usually received. It is not a fixed body of persons; rather, there is a constant flow into and out of the working population.

II. The Age, Sex, Industrial and Agricultural Distribution

Ontario's population reached the 4,512,000 mark in 1950, an increase of nearly 13 per cent over 1945. (Table I) Included in this total population figure are approximately 224,000 immigrants who arrived in Ontario since 1945. By subtracting the number of persons who emigrated from Ontario since 1945, that is, about 63,000 persons, from the number of immigrants, a net immigration figure of 161,000 results. In 1950, the labour force in the province totals about 1,821,000 persons, a rise of 18 per cent over 1945. At the present time, therefore, Ontario's labour force is about 40 per cent of its population, and it is interesting to note that this percentage has been rising since 1945. When we subtract the net immigration figure of 161,000 from the total labour force figure of 1,821,000, we are left with a total labour force figure of 1,660,000, or a decrease of 8.8 per cent in the labour force. This means that without the immigration that has taken place, the total working force would have shown an increase of only 9.2 per cent rather than the 18 per cent recorded; at the same time, without immigration, the labour force is not increasing at as rapid a rate as the population.⁽¹⁾

There are about 3 men to every woman in the labour force. The total number of men in the working force increased by nearly 24 per cent since 1945, a consequence mainly of demobilization. The female counterpart of the labour force increased by over 2 per cent.

The greatest increase since 1945 has occurred in the male industrial segment of the labour force which registered a gain of nearly 31 per cent.

(1) It is assumed that immigrants are largely additions to the labour force.

The number of females working in industry increased only 5 per cent during this period. Ontario's agriculture, however, shows a decline of nearly 2 per cent in the male labour force and a decline of over 32 per cent in the female section of it. Although the farm labour force as a whole registers a declining tendency, actually it represents the continuation of the trend which gained in strength during the 1930's. A comparison indicates that while there is one woman for every three men in industrial employment, there is one woman for every eleven men in agricultural work. Also, while there are five times as many men in industrial jobs as in agricultural, there are twenty times as many women situated in industrial as opposed to agricultural employment. The proportion of women absorbed into industrial life is an indication of increasing urbanization and industrialization, of changing attitudes on the part of women to industrial work as well as of changing attitudes of employers to hiring women. Moreover, the rising cost of living has made it necessary for women to seek employment in order to supplement the earnings of their husbands. This, however, does not appear to have adversely affected the rate of natural increase per 1,000 persons which rose from 9.9 in 1945 to 14.5 in 1949.

A break-down of the labour force by age-groups indicates that the 14-19 age category has remained virtually stationary over the period. This is partly accounted for by the long-run downward trend in the proportion of younger workers in the labour force. The gradual increase in the age at which young people leave school has contributed to this trend. For example, of all boys aged 14 and 15, 29 out of 100 were gainfully employed in 1921, while in 1941 their number had fallen to 17 out of 100.(1) It is well known that in recent generations the birth rate has declined and average life expectancy has risen. The average age of the population is, therefore, increasing, although this tendency may be interrupted by immigration or a rise in the birth rate. For example, the recent post-war increases in Ontario's population has interrupted a long-run downward trend in natural increase: in 1921, the rate of natural increase was 13.5 per 1,000 persons; in 1931, 9.8; in 1941, 8.7 and in 1949, 14.5. However, some years must elapse before the meaning of the present upsurge in births can be made clear because it is not the birth-rates of a year or even a decade that count but the ultimate size of completed families.(2)

(1) Census of Canada, Occupations, 1921 and 1941.

(2) K. W. Taylor, "Some Aspects of Population History", in the Canadian Journal of Economics and Political Science, August, 1950.

The 20-24 age category increased over 39 per cent and the 25-44 age group rose nearly 22 per cent; taken together the 20-44 age classification accounts for more than 75 per cent of the increase in Ontario's labour force since 1945. The 45-64 age group by itself increased over 13 per cent while the over 65 age group rose by nearly 7 per cent since 1945. The cost of living has depreciated the purchasing power of pensions and other old age benefits so that persons receiving them have evidently been induced to remain in the labour force.

In sum, this study has shown that without the immigration that has occurred into Ontario since 1945, the labour force would have shown an increase of only 9.4 per cent rather than the 18 per cent recorded. Acceleration of the rate of urbanization and industrialization is drawing more men and women away from agricultural pursuits. The 14-19 age category has remained virtually stationary, partly because the school-leaving age has risen and the birth-rate around 1935 had declined sharply. The 18 per cent increase in the labour force stems mainly from the 20-44 age group which accounts for three-quarters of this gain. Despite improved social security measures for persons 65 years and over, their numbers have risen nearly 7 per cent in the labour force.

III. The Supply of and Demand for Labour

The following statistical picture provides a cross-sectional view of the changes in the supply of and demand for labour in terms of specific industries and occupations over the past year as measured by registrations with local National Employment Service offices. The analysis of the changing pattern in Unfilled Vacancies (that is, jobs reported available or labour demand) in ten leading industrial categories is followed by an examination of changes in the pattern of Unplaced Applicants (persons listed as unemployed) in six occupational groups.

On December 29, 1949 Unfilled Vacancies in the logging industry numbered 68 and at December 28, 1950 had risen to 1,795 registrations, an increase of 2,578 per cent. (Table II) This phenomenal increase in jobs available is an indication of improved foreign markets as well as the great upsurge in engineering, commercial, residential and defense construction. In the Mining Industry, job openings jumped 385 per cent in the same period.

The Manufacturing industries showed an increase of nearly 66 per cent in the listed unfilled vacancies at December 28, 1950 over the past year. The

Transportation industry recorded an increase of 33 per cent; in the Communications industry, a gain of 11 per cent was observed. In the Wholesale and Retail Trade industries, a jump of 66 percent in listed unfilled vacancies occurred, in the Finance-Insurance field a rise of 26-per cent was recorded, while in Agriculture, Fishing and Trapping an increase of 61 per cent was listed in the above period.

Only in the Construction and Services industries was a drop recorded in the number of unfilled vacancies; that is, a decline in the demand for labour of 35 per cent in Construction and 16 per cent in Services occurred when measured on the specific days of December 29, 1949 and of December 28, 1950. A number of factors account for these percentage figures, including the rapid turnover of personnel, the seasonal pattern of slackening activity, the small number of vacancies listed and a shift in the nature of construction work undertaken which involved fewer persons in the building trades, particularly carpenters.

Thus, Unfilled Vacancies or the number of job-openings in the industrial classification increased by 40 per cent over the past year at the dates recorded above. In terms of Unplaced Applicants or persons unemployed as classified by occupation, a decline of nearly 20 per cent had occurred over the past year.

Unemployment in the Professional and Managerial occupations had decreased 26 per cent, mainly a result of a decline of over 29 per cent among engineers and a drop of 47 per cent among draftsmen. (Table III) In the Clerical occupations a decline in unemployment of over 15 per cent occurred, a result of improvement among stenographers and typists (9.4 per cent) and among clerks (28.6 per cent). In the Sales occupations an improvement of nearly 11 per cent was noted while in the Service occupations (domestic, personal, cooks, waiters, etc.) an improvement of nearly 3 per cent occurred.

Unemployment in agricultural, fishing, trapping and seamen's occupations, however, increased over 11 per cent. These occupations are strongly affected by seasonal slackening of operations and abnormal weather conditions.

In the skilled and semi-skilled occupations a decline in unemployment of 28 per cent is mainly accounted for by improvement in the metal-working (46 per cent), electrical (51 per cent) and the construction trades (30 per cent). Only in logging occupations was a rise in unemployment of 131 per cent recorded and this figure is a result, in part, of a greater number of men seeking logging employment in the active season. This fact is emphasized when it is seen that unemployment in the unskilled occupations dropped by 20 per cent in this period under review.

It is interesting to note that the unemployed in the Occupational categories represent nearly 3 per cent of Ontario's labour force at December 28, 1950 whereas a year ago they represented nearly 4 per cent of the labour force, a decline of over 19 per cent. This figure is in contrast to the post-war peak of unemployment in Ontario of 103,000 or nearly 6 per cent of the labour force in March 1950.

It appears, therefore, that the demand for labour in the industrial field as measured by unfilled vacancies had risen 40 per cent at December 28, 1950 as contrasted with December 29, 1949 whereas the supply of labour in the occupational categories as measured by unplaced applicants had declined by nearly 20 per cent during the same period. These statistics reflect a diversified and buoyant economic situation at a time when industry is beginning to re-tool for defense contracts and when Canada's position as a world trader reveals growing improvement despite keener competition abroad.

The problem of increasing the size and skill of the Ontario and the Canadian working force is being attacked from the point of view of selective immigration, the rehabilitation of partially-handicapped persons and the gradual re-introduction of women into industrial occupations. The economy has, as yet, not reached the point where the allocation and direction of manpower into critical labour shortages has been considered essential. Nevertheless, numerous social problems involving the status of women in industry, increasing the skill of unskilled and semi-skilled workers and the training of physically-handicapped persons will likely exert important influences on Ontario's economic problems in the year to come.

TABLE I. ONTARIO'S LABOUR FORCE (Thousands of Persons)								
	Population	Total Labour Force	Labour Force		Non- Agricultural		Agricultural	
			Males	Females	Males	Females	Males	Females
1945....	4,004	1,543	1,127	416	889	385	238	31
1950....	4,512	1,821	1,396	425	1,161	405	234	21
% Change $\frac{1950}{1945} =$	+12.7	+18.0	+23.9	+2.2	+30.6	+5.2	-1.7	-32.3
	14 - 19 Years	20 - 24 Years	25 - 44 Years	45 - 64 Years	65 Years and Over			
1945....	179	173	651	453	87			
1950....	179	241	793	514	93			
% Change $\frac{1950}{1945} =$	---	+39.3	+21.8	+13.4	+6.8			

NOTE - Original Data provided by the Dominion Bureau of Statistics, Ottawa.

TABLE II. UNPLACED APPLICANTS, BY OCCUPATION⁽¹⁾
ONTARIO

Occupation	Percentage Change in Total Unplaced Applicants	
	Dec. 28, 1950	
	Dec. 29, 1949	
	%	
Professional, Managerial:		
Engineers	- 26.1	
Draughtsmen	- 29.4	
	- 47.2	
Clerical:		
Clerks	- 15.2	
Stenographers, typists	- 28.6	
Sales	- 9.4	
	- 10.7	
Service:	- 2.7	
Agricultural, Fishing, etc.:	- 11.3	
Skilled, Semi-skilled:		
Loggers	- 28.	
Metal working	+131.3	
Electrical	- 46.	
Construction	- 51.3	
	- 26.9	
Unskilled:	- 20.	
Total	- 19.5	

TABLE III. UNFILLED VACANCIES, BY INDUSTRY⁽¹⁾
ONTARIO

Industry	Percent Change in Total Unfilled Vacancies	
	Dec. 28, 1950	
	Dec. 29, 1949	
	%	
Logging	+ 2,578	
Mining	+ 385	
Manufacturing	+ 65.6	
Construction	- 35	
Transportation	+ 33	
Communications	+ 11	
Trade	+ 56	
Finance - Insurance	+ 26	
Service	- 16	
Agriculture, Fishing, Trapping	+ 61	
Grand Total:	+ 40	

(1) These figures do not include unplaced applicants or unfilled vacancies registered in the Lakehead Zone, and are based on placement operations of Local Employment Offices of the Unemployment Insurance Commission. Raw data provided by the Dominion Bureau of Statistics, Ottawa.

W E L F A R E

CHILDRENS' INSTITUTIONS, 1950
(as designated under the Charitable Institutions Act)

		<u>No. of Institutions</u>	<u>No. of Residents</u>	<u>No. of Employees</u>
Zone 1 - The Metropolitan Zone		<u>17</u>	<u>1,116</u>	<u>235</u>
011	Halton	<u>1</u>	<u>30</u>	<u>6</u>
013	York	16	1,086	229
Zone 2 - The Burlington Zone		<u>3</u>	<u>130</u>	<u>35</u>
022	Wentworth	<u>3</u>	<u>130</u>	<u>35</u>
Zone 5 - The Upper Thames Zone		<u>4</u>	<u>147</u>	<u>38</u>
052	Middlesex	<u>4</u>	<u>147</u>	<u>38</u>
Zone 6 - The Border Zone		<u>2</u>	<u>59</u>	<u>11</u>
061	Essex	<u>2</u>	<u>59</u>	<u>11</u>
Zone 8 - The Upper Grand River Zone		<u>2</u>	<u>98</u>	<u>21</u>
082	Waterloo	<u>2</u>	<u>98</u>	<u>21</u>
Zone 10 - The Kawartha Zone		<u>2</u>	<u>37</u>	<u>13</u>
103	Peterborough	<u>1</u>	<u>15</u>	<u>6</u>
105	Northumberland	1	22	7
Zone 11 - The Quinte Zone		<u>3</u>	<u>56</u>	<u>19</u>
111	Frontenac	<u>3</u>	<u>56</u>	<u>19</u>
Zone 13 - The Ottawa Valley Zone		<u>7</u>	<u>312</u>	<u>115</u>
131	Carleton	<u>7</u>	<u>312</u>	<u>115</u>
Zone 15 - The Clay Belt Zone		<u>1</u>	<u>70</u>	<u>20</u>
151	Cochrane	<u>1</u>	<u>70</u>	<u>20</u>
Zone 16 - The Nickel Range Zone		<u>2</u>	<u>81</u>	<u>17</u>
162	Sudbury	<u>2</u>	<u>81</u>	<u>17</u>
Zone 18 - The Lakehead Zone		<u>1</u>	<u>128</u>	<u>14</u>
183	Thunder Bay	<u>1</u>	<u>128</u>	<u>14</u>
		—	—	—
	Total	44	2,234	538
		==	==	==

Source - Ontario Department of
Public Welfare.

MOTHERS' ALLOWANCES - BY COUNTIES - 1950

		Case Load (1)
Zone 1 - The Metropolitan Zone		<u>1,487</u>
011	Halton	31
012	Peel	69
013	York	1,387
Zone 2 - The Burlington Zone		<u>465</u>
021	Brant	108
022	Wentworth	357
Zone 3 - The Niagara Zone		<u>278</u>
031	Lincoln	103
032	Welland	175
Zone 4 - Lake Erie		<u>97</u>
041	Haldimand	31
042	Norfolk	66
Zone 5 - The Upper Thames Zone		<u>313</u>
051	Elgin	75
052	Middlesex	179
053	Oxford	59
Zone 6 - The Border Zone		<u>395</u>
061	Essex	276
062	Kent	119
Zone 7 - The St. Clair River Zone		<u>82</u>
071	Lambton	82
Zone 8 - The Upper Grand River Zone		<u>267</u>
081	Perth	58
082	Waterloo	114
083	Wellington	95
Zone 9 - The Blue Water Zone		<u>464</u>
091	Bruce	70
092	Dufferin	27
093	Grey	107
094	Huron	46
095	Simcoe	214
Zone 10 - The Kawartha Zone		<u>392</u>
101	Durham	101
102	Ontario	113
103	Peterborough	114
104	Victoria	64
105	Northumberland	-
Zone 11 - The Quinte Zone		<u>392</u>
111	Frontenac	90
112	Hastings	195
113	Lennox and Addington	52
114	Prince Edward	55
Zone 12 - The Upper St. Lawrence Zone		<u>365</u>
121	Dundas	-
122	Glengarry	88
123	Grenville)	
124	Leeds)	125
125	Stormont	152

MOTHERS' ALLOWANCES - BY COUNTIES - 1950

		Case Load(1)
Zone 13 - The Ottawa Valley Zone		807
131	Carleton	<u>447</u>
132	Lanark	68
133	Prescott	91
134	Renfrew	156
135	Russell	45
Zone 14 - The Highlands Zone		<u>365</u>
141	Haliburton	23
142	Muskoka	71
143	Nipissing	68
144	Parry Sound	203
Zone 15 - Clay Belt		<u>344</u>
151	Cochrane	<u>211</u>
152	Timiskaming	133
Zone 16 - The Nickel Range Zone		<u>284</u>
161	Manitoulin	23
162	Sudbury	261
Zone 17 - The Sault Zone		<u>133</u>
171	Algoma	<u>133</u>
Zone 18 - The Lakehead Zone		<u>303</u>
181	Kenora	<u>64</u>
182	Rainy River	37
183	Thunder Bay	202
Zone 19 - The James Bay Zone		-
191	Kenora-Patricia Portion	-
Total		<u><u>7,233</u></u>

(1) Number of mothers in receipt of allowance.

Source:- Department of Welfare.

COUNTY, DISTRICT AND MUNICIPAL HOMES FOR THE AGED - BY COUNTIES - 1950

Operated under The Homes for the Aged Act(1)

		<u>No. of Residents</u>	<u>No. of Employees</u>
Zone	1 - The Metropolitan Zone		
011	Halton	<u>841</u>	<u>281</u>
012	Peel	-	-
013	York	113	6
		728	275
Zone	2 - The Burlington Zone		
021	Brant	<u>288</u>	<u>55</u>
022	Wentworth	<u>90</u>	<u>7</u>
		198	48
Zone	3 - The Niagara Zone		
031	Lincoln	<u>110</u>	<u>18</u>
032	Welland	<u>52</u>	<u>9</u>
		58	9
Zone	4 - The Lake Erie Zone		
041	Haldimand	<u>91</u>	<u>10</u>
042	Norfolk	<u>35</u>	<u>3</u>
		56	7
Zone	5 - The Upper Thames Zone		
051	Elgin	<u>165</u>	<u>19</u>
052	Middlesex	<u>27</u>	<u>4</u>
053	Oxford	<u>77</u>	<u>8</u>
		61	7
Zone	6 - The Border Zone		
061	Essex	<u>174</u>	<u>14</u>
062	Kent	<u>86</u>	<u>8</u>
		88	6
Zone	7 - The St. Clair River Zone		
071	Lambton	<u>49</u>	<u>5</u>
		49	5
Zone	8 - The Upper Grand River Zone		
081	Perth	<u>325</u>	<u>35</u>
082	Waterloo	<u>74</u>	<u>3</u>
083	Wellington	178	24
		73	8
Zone	9 - The Blue Water Zone		
091	Bruce	<u>318</u>	<u>34</u>
092	Dufferin	<u>58</u>	<u>9</u>
093	Grey	-	-
094	Huron	81	8
095	Simcoe	83	10
		96	7
Zone	10 - The Kawartha Zone		
101	Durham	<u>309</u>	<u>30</u>
102	Ontario	-	-
103	Peterborough	100	12
104	Victoria	18	2
105	Northumberland	94	9
		97	7
Zone	11 - The Quinte Zone		
111	Frontenac	<u>188</u>	<u>26</u>
112	Hastings	<u>37</u>	<u>7</u>
113	Lennox and Addington	106	12
114	Prince Edward	-	-
		45	7
Zone	12 - The Upper St. Lawrence Zone		
121	Dundas	<u>131</u>	<u>16</u>
122	Glengarry	-	-
123	Grenville	-	-
124	Leeds	-	-
125	Stormont	44	6
		87	10

COUNTY, DISTRICT AND MUNICIPAL HOMES FOR THE AGED - BY COUNTIES - 1950

Operated under The Homes for the Aged Act⁽¹⁾

		<u>No. of Residents</u>	<u>No. of Employees</u>
Zone 13 - The Ottawa Valley Zone		<u>132</u>	<u>20</u>
131	Carleton	-	-
132	Lanark	79	8
133	Prescott	53	12
134	Renfrew	-	-
135	Russell	-	-
Zone 14 - The Highlands Zone		<u>102</u>	<u>14</u>
141	Haliburton	-	-
142	Muskoka	-	-
143	Nipissing	62	9
144	Parry Sound	40	5
Zone 15 - The Clay Belt Zone		-	-
151	Cochrane	-	-
152	Timiskaming	-	-
Zone 16 - The Nickel Range Zone		-	-
161	Manitoulin	-	-
162	Sudbury	-	-
Zone 17 - The Sault Zone		<u>87</u>	<u>10</u>
171	Algoma	<u>87</u>	<u>10</u>
Zone 18 - The Lakehead Zone		<u>61</u>	<u>10</u>
181	Kenora	-	-
182	Rainy River	-	-
183	Thunder Bay	61	10
Zone 19 - The James Bay Zone		-	-
191	Kenora - Patricia Portion	-	-
38 Homes - Total		<u>3,371</u>	<u>597</u>

(1) Several municipal homes formerly operated under The Charitable Institutions Act are now operated under The Homes for the Aged Act.

CITY HOMES FOR THE AGED - BY COUNTIES - 1950

Operated under The Charitable Institutions Act(1)

		<u>No. of Institutions</u>	<u>No. of Residents</u>	<u>No. of Employees</u>
Zone 1 - The Metropolitan Zone				
013	York	$\frac{11}{11}$	$\frac{1,327}{1,327}$	$\frac{247}{247}$
Zone 2 - The Burlington Zone				
021	Brant	$\frac{3}{1}$	$\frac{179}{15}$	$\frac{59}{2}$
022	Wentworth	2	164	57
Zone 3 - The Niagara Zone				
031	Lincoln	$\frac{1}{1}$	$\frac{46}{46}$	$\frac{13}{13}$
Zone 5 - The Upper Thames Zone				
051	Elgin	$\frac{3}{1}$	$\frac{285}{26}$	$\frac{61}{4}$
052	Middlesex	2	259	57
Zone 6 - The Border Zone				
061	Essex	$\frac{3}{2}$	$\frac{85}{65}$	$\frac{14}{11}$
062	Kent	1	20	3
Zone 8 - The Upper Grand River Zone				
082	Waterloo	$\frac{4}{1}$	$\frac{126}{25}$	$\frac{31}{8}$
083	Wellington	3	101	23
Zone 9 - The Blue Water Zone				
095	Simcoe	$\frac{1}{1}$	$\frac{47}{47}$	$\frac{15}{15}$
Zone 10 - The Kawartha Zone				
103	Peterborough	$\frac{2}{2}$	$\frac{105}{105}$	$\frac{29}{29}$
Zone 11 - The Quinte Zone				
111	Frontenac	$\frac{1}{1}$	$\frac{169}{169}$	$\frac{39}{39}$
Zone 12 - The Upper St. Lawrence Zone				
125	Stormont	$\frac{1}{1}$	$\frac{107}{107}$	$\frac{12}{12}$
Zone 13 - The Ottawa Valley Zone				
131	Carleton	$\frac{4}{4}$	$\frac{415}{415}$	$\frac{105}{105}$
Zone 17 - The Sault Zone				
171	Algoma	$\frac{1}{1}$	$\frac{47}{47}$	$\frac{9}{9}$
Zone 18 - The Lakehead Zone				
183	Thunder Bay	$\frac{1}{1}$	$\frac{81}{81}$	$\frac{13}{13}$
36 Homes - Totals		<u>36</u>	<u>3,019</u>	<u>647</u>

(1) Under the revised act, several homes formerly operated under The Charitable Institutions Act are now operated under The Homes for the Aged Act.

OLD AGE PENSIONERS - BY COUNTIES - 1950

	No. of Pensioners
Zone 1 - The Metropolitan Zone	<u>23,156</u>
011 Halton	603
012 Peel	673
013 York	21,880
Zone 2 - The Burlington Zone	<u>6,382</u>
021 Brant	1,520
022 Wentworth	4,862
Zone 3 - The Niagara Zone	<u>3,037</u>
031 Lincoln	1,348
032 Welland	1,689
Zone 4 - The Lake Erie Zone	<u>2,015</u>
041 Haldimand	464
042 Norfolk	1,551
Zone 5 - The Upper Thames Zone	<u>5,025</u>
051 Elgin	1,288
052 Middlesex	2,503
053 Oxford	1,234
Zone 6 - The Border Zone	<u>4,944</u>
061 Essex	3,378
062 Kent	1,566
Zone 7 - The St. Clair River Zone	<u>1,210</u>
071 Lambton	1,210
Zone 8 - The Upper Grand River Zone	<u>4,699</u>
081 Perth	1,313
082 Waterloo	1,848
083 Wellington	1,538
Zone 9 - The Blue Water Zone	<u>7,613</u>
091 Bruce	1,198
092 Dufferin	680
093 Grey	1,757
094 Huron	1,236
095 Simcoe	2,742
Zone 10 - The Kawartha Zone	<u>4,832</u>
101 Durham)	
105 Northumberland)	1,747
102 Ontario	1,671
103 Peterborough	1,414
104 Victoria	-
Zone 11 - The Quinte Zone	<u>4,681</u>
111 Frontenac	1,472
112 Hastings	1,797
113 Lennox and Addington	770
114 Prince Edward	642
Zone 12 - The Upper St. Lawrence Zone	<u>4,280</u>
121 Dundas	643
122 Glengarry	659
123 Grenville)	
124 Leeds)	1,907
125 Stormont	1,071

OLD AGE PENSIONERS - BY COUNTIES - 1950

		<u>No. of Pensioners</u>
Zone 13 - The Ottawa Valley Zone		8,688
131	Carleton	<u>4,539</u>
132	Lanark	1,080
133	Prescott	806
134	Renfrew	1,653
135	Russell	610
Zone 14 - The Highlands Zone		2,958
141	Haliburton	<u>266</u>
142	Muskoka	750
143	Nipissing	1,068
144	Parry Sound	874
Zone 15 - The Clay Belt Zone		1,988
151	Cochrane	<u>991</u>
152	Timiskaming	997
Zone 16 - The Nickel Range Zone		1,548
161	Manitoulin	<u>212</u>
162	Sudbury	1,336
Zone 17 - The Sault Zone		1,139
171	Algoma	<u>1,139</u>
Zone 18 - The Lakehead Zone		2,666
181	Kenora	<u>470</u>
182	Rainy River	517
183	Thunder Bay	1,679
Zone 19 - The James Bay Zone		-
191	Kenora - Patricia Portion	-
Total		<u>90,861</u>

PUBLIC HEALTH

PUBLIC HOSPITALS, 1949

	---Bed Capacity---		Patients Treated	-----Staff-----	
	Adults and Children	Nursery		Nurses	Others
Zone 000	<u>4</u>	<u>1</u>	<u>33</u>	<u>1</u>	<u>1</u>
Zone 1 - The Metropolitan Zone	<u>4,072</u>	<u>707</u>	<u>138,964</u>	<u>3,027</u>	<u>4,260</u>
011 Halton	-	-	-	-	-
012 Peel	39	12	2,964	30	28
013 York	4,033	695	136,000	2,997	4,232
Zone 2 - The Burlington Zone	<u>1,644</u>	<u>215</u>	<u>48,211</u>	<u>953</u>	<u>1,280</u>
021 Brant	360	46	10,103	186	329
022 Wentworth	1,284	169	38,108	767	951
Zone 3 - The Niagara Zone	<u>510</u>	<u>165</u>	<u>27,405</u>	<u>353</u>	<u>448</u>
031 Lincoln	213	73	11,321	173	208
032 Welland	297	92	16,084	180	240
Zone 4 - The Lake Erie Zone	<u>69</u>	<u>21</u>	<u>4,374</u>	<u>33</u>	<u>60</u>
041 Haldimand	18	7	1,164	12	8
042 Norfolk	51	14	3,210	21	52
Zone 5 - The Upper Thames Zone	<u>1,152</u>	<u>179</u>	<u>39,098</u>	<u>738</u>	<u>980</u>
051 Elgin	156	25	5,668	98	168
052 Middlesex	848	120	26,634	569	651
053 Oxford	148	34	6,796	71	161
Zone 6 - The Border Zone	<u>790</u>	<u>165</u>	<u>43,580</u>	<u>540</u>	<u>611</u>
061 Essex	514	115	31,593	363	478
062 Kent	276	50	11,987	177	133
Zone 7 - The St. Clair River Zone	<u>368</u>	<u>56</u>	<u>12,022</u>	<u>181</u>	<u>227</u>
071 Lambton	368	56	12,022	181	227
Zone 8 - The Upper Grand River Zone	<u>784</u>	<u>164</u>	<u>33,824</u>	<u>574</u>	<u>650</u>
081 Perth	157	31	6,030	95	110
082 Waterloo	384	67	17,146	313	345
083 Wellington	243	66	10,648	166	195
Zone 9 - The Blue Water Zone	<u>735</u>	<u>208</u>	<u>29,662</u>	<u>446</u>	<u>433</u>
091 Bruce	128	42	3,822	55	51
092 Dufferin	22	3	1,515	13	20
093 Grey	149	47	5,889	94	118
094 Huron	157	43	5,175	82	70
095 Simcoe	279	73	13,261	202	174
Zone 10 - The Kawartha Zone	<u>578</u>	<u>125</u>	<u>26,283</u>	<u>438</u>	<u>399</u>
101 Durham	65	16	2,610	20	36
102 Ontario	173	38	8,891	123	160
103 Peterborough	250	41	10,170	238	155
104 Victoria	54	14	3,089	43	29
105 Northumberland	36	16	1,523	14	19
Zone 11 - The Quinte Zone	<u>852</u>	<u>126</u>	<u>30,987</u>	<u>573</u>	<u>709</u>
111 Frontenac	671	67	19,404	436	533
112 Hastings	153	44	10,066	127	154
113 Lennox and Addington	-	-	-	-	-
114 Prince Edward	28	15	1,517	10	22
Zone 12 - The Upper St. Lawrence Zone	<u>413</u>	<u>87</u>	<u>15,704</u>	<u>229</u>	<u>321</u>
121 Dundas	33	12	1,426	11	17
122 Glengarry	-	-	-	-	-
123 Grenville	-	-	-	-	-
124 Leeds	173	35	5,438	72	129
125 Stormont	207	40	8,840	146	175

PUBLIC HOSPITALS, 1949

		---Bed Capacity---		-----Staff-----	
		Adults and Children	Nursery	Patients Treated	Nurses Others
Zone 13 - The Ottawa Valley Zone		1,449	282	55,693	909 1,505
131	Carleton	1,028	176	38,792	710 1,224
132	Lanark	161	28	5,850	75 96
133	Prescott	15	3	1,017	9 9
134	Renfrew	245	75	10,034	115 176
135	Russell	-	-	-	- -
Zone 14 - The Highlands Zone		499	133	16,607	232 220
141	Haliburton	11	6	427	5 4
142	Muskoka	58	20	2,273	26 22
143	Nipissing	278	62	9,845	137 140
144	Parry Sound	152	45	4,062	64 54
Zone 15 - The Clay Belt Zone		468	131	20,754	227 296
151	Cochrane	258	70	11,852	123 144
152	Timiskaming	210	61	8,902	104 152
Zone 16 - The Nickel Range Zone		248	51	11,594	136 149
161	Manitoulin	32	12	1,708	7 15
162	Sudbury	216	39	9,886	129 134
Zone 17 - The Sault Zone		217	44	8,850	106 138
171	Algoma	217	44	8,850	106 138
Zone 18 - The Lakehead Zone		920	146	31,129	345 609
181	Kenora	134	32	5,746	50 70
182	Rainy River	73	17	3,316	19 59
183	Thunder Bay	713	97	22,067	276 480
Zone 19 - The James Bay Zone		21	4	429	5 4
191	Kenora - Patricia Portion	21	4	429	5 4
Total		15,793	3,010	595,203	10,046 13,300

Source - Ontario Department of Health.

ONTARIO (MENTAL) HOSPITALS
BY COUNTIES - 1949

		<u>Hospital</u>	<u>Staff</u>	<u>Average Daily Population In Residence</u>
Zone 1 - The Metropolitan Zone			636	2,977
013 York	Langstaff	92	480	
	New Toronto	277	1,382	
	Toronto	267	1,115	
Zone 2 - The Burlington Zone			351	1,628
022 Wentworth	Hamilton	351	1,628	
Zone 5 - The Upper Thames Zone			1,116	4,269
051 Elgin	St. Thomas	360	1,538	
052 Middlesex	London	350	1,520	
053 Oxford	Woodstock	406	1,211	
Zone 9 - The Blue Water Zone			577	2,970
095 Simcoe	Orillia	407	2,366	
	Penetanguishene	170	604	
Zone 10 - The Kawartha Zone			423	2,208
102 Ontario	Whitby	345	1,684	
105 Northumberland	Cobourg	78	524	
Zone 11 - The Quinte Zone			332	1,124
111 Frontenac	Kingston	332	1,124	
Zone 12 - The Upper St. Lawrence Zone			286	1,084
124 Leeds	Brockville	286	1,084	
Zone 18 - The Lakehead Zone			49	122
183 Thunder Bay District	Fort William	49	122	
Total			3,770	16,382

SANITORIA FOR CONSUMPTIVES, 1949

		<u>Sanitorium</u>	<u>Staff (full-time)</u>	<u>Capacity (beds)</u>	<u>Patients Treated during 1949</u>
Zone 1 - The Metropolitan Zone					
013	York	Weston	<u>492</u>	<u>763</u>	<u>1,315</u>
		Toronto	<u>416</u>	<u>663</u>	<u>1,113</u>
			76	100	202
Zone 2 - The Burlington Zone					
021	Brant	Brantford	<u>529$\frac{1}{2}$</u>	<u>874</u>	<u>1,606</u>
022	Wentworth	Hamilton	<u>69$\frac{1}{2}$</u>	<u>124</u>	<u>258</u>
			460	750	1,348
Zone 3 - The Niagara Zone					
031	Lincoln	St. Catharines	<u>89</u>	<u>141</u>	<u>302</u>
			89	141	302
Zone 5 - The Upper Thames Zone					
052	Middlesex	London	<u>353</u>	<u>590</u>	<u>1,062</u>
			353	590	1,062
Zone 6 - The Border Zone					
061	Essex	Windsor	<u>120</u>	<u>204</u>	<u>412</u>
			120	204	412
Zone 8 - The Upper Grand River Zone					
082	Waterloo	Kitchener	<u>89</u>	<u>158</u>	<u>303</u>
			89	158	303
Zone 11 - The Quinte Zone					
111	Frontenac	Kingston	<u>74</u>	<u>150</u>	<u>311</u>
			74	150	311
Zone 12 - The Upper St. Lawrence Zone					
125	Stormont	Cornwall	<u>71</u>	<u>112</u>	<u>190</u>
			71	112	190
Zone 13 - The Ottawa Valley Zone					
131	Carleton	Ottawa	<u>122</u>	<u>212</u>	<u>374</u>
			122	212	374
Zone 14 - The Highlands Zone					
142	Muskoka	Gravenhurst	<u>254</u>	<u>440</u>	<u>729</u>
			254	440	729
Zone 15 - The Clay Belt Zone					
152	Timiskaming	Haileybury	<u>52$\frac{1}{2}$</u>	<u>105</u>	<u>197</u>
			52 $\frac{1}{2}$	105	197
Zone 18 - The Lakehead Zone					
183	Thunder Bay	Fort William	<u>126</u>	<u>255</u>	<u>463</u>
			126	255	463
Total			<u>2,372</u>	<u>4,004</u>	<u>7,264</u>

Source - Ontario Department of Health

COUNTY HEALTH UNITS - 1950

A Health Unit is a union of urban and rural municipalities which, when formed and established, will provide a more efficient sustained community health programme. This union by agreement between the interested participants, may consist of counties, districts, or groups of townships together with their cities or separated towns. Most of the Units in Southern Ontario are organized on a county basis. A great many of the cities within such county boundaries have voluntarily become part of the Health Unit. Substantial government grants-in-aid are extended to Health Units.

The following Health Units are in operation in the Province. In addition, the large urban municipalities have full-time health service.

		<u>Coverage</u>	<u>Headquarters</u>
Zone 1 - The Metropolitan Zone			
011	Halton	County	Milton
012	Peel	County	Brampton
013	York	East York and Leaside	Municipal Offices, Coxwell & Mortimer, Toronto 6
		North Portion of County	New Market
Zone 2 - The Burlington Zone			
021	Brant	County	Brantford
Zone 3 - The Niagara Zone			
031	Lincoln	St. Catharines - Lincoln	St. Catharines
032	Welland	Welland City and District	Welland
Zone 5 - The Upper Thames Zone			
051	Elgin	Elgin-St. Thomas	St. Thomas
053	Oxford	Oxford County and Ingersoll	Woodstock
Zone 6 - The Border Zone			
062	Kent	Kent County	Chatham
Zone 7 - The St. Clair River Zone			
071	Lambton	Sarnia and District	Sarnia
Zone 8 - The Upper Grand River Zone			
083	Wellington	County	Fergus
Zone 9 - The Blue Water Zone			
091	Bruce	County	Walkerton
092	Dufferin	County	Shelburne
094	Huron	County	Clinton
095	Simcoe	County	Barrie
Zone 10 - The Kawartha Zone			
101	Durham)	Counties	Cobourg
105	Northumberland)		
Zone 11 - The Quinte Zone			
113	Lennox and Addington	County	Napanee
114	Prince Edward	County	Picton

COUNTY HEALTH UNITS - 1950

		<u>Coverage</u>	<u>Headquarters</u>
Zone 12 - The Upper St. Lawrence Zone			
125	Stormont)		
121	Dundas)	Counties	Cornwall
122	Glengarry)		
124	Leeds)		
123	Grenville)	Counties, Brockville and Gananoque	Brockville
Zone 13 - The Ottawa Valley Zone			
133	Prescott)		
135	Russell)	Counties	Hawkesbury
Zone 14 - The Highlands Zone			
142	Muskoka	District (Excluding Bala, McLean, Morrison & Watt Townships)	Bracebridge
Zone 15 - The Clay Belt Zone			
151	Cochrane	Porcupine Area	Timmins
152	Timiskaming	Kirkland-Larder Lake Area	Kirkland Lake
Zone 18 - The Lakehead Zone			
181	Kenora	Kenora (Town) - Keewatin Area	Kenora

PURCHASING POWER

ESTIMATED PURCHASING POWER OF ONTARIO COUNTIES - 1949

EXPRESSED AS A PER CENT OF TOTAL

	%
Zone 1 - The Metropolitan Zone	33.51
011 Halton	.65
012 Peel	.71
013 York	32.15
Zone 2 - The Burlington Zone	8.27
021 Brant	1.55
022 Wentworth	6.72
Zone 3 - The Niagara Zone	5.01
031 Lincoln	2.09
032 Welland	2.92
Zone 4 - The Lake Erie Zone	1.04
041 Haldimand	.40
042 Norfolk	.64
Zone 5 - The Upper Thames Zone	5.59
051 Elgin	.99
052 Middlesex	3.39
053 Oxford	1.21
Zone 6 - The Border Zone	6.31
061 Essex	4.67
062 Kent	1.64
Zone 7 - The St. Clair River Zone	1.16
071 Lambton	1.16
Zone 8 - The Upper Grand River Zone	5.03
081 Perth	.99
082 Waterloo	2.71
083 Wellington	1.33
Zone 9 - The Blue Water Zone	4.31
091 Bruce	.60
092 Dufferin	.21
093 Grey	.93
094 Huron	.68
095 Simcoe	1.89
Zone 10 - The Kawartha Zone	4.41
101 Durham	.43
102 Ontario	1.73
103 Peterborough	1.33
104 Victoria	.46
105 Northumberland	.46
Zone 11 - The Quinte Zone	3.37
111 Frontenac	1.38
112 Hastings	1.46
113 Lennox and Addington	.26
114 Prince Edward	.27
Zone 12 - The Upper St. Lawrence Zone	2.27
121 Dundas	.27
122 Glengarry	.19
123 Grenville	.27
124 Leeds	.75
125 Stormont	.79

ESTIMATED PURCHASING POWER OF ONTARIO COUNTIES - 1949

EXPRESSED AS A PER CENT OF TOTAL

	%
Zone 13 - The Ottawa Valley Zone	8.03
131 Carleton	<u>6.07</u>
132 Lanark	.64
133 Prescott	.26
134 Renfrew	.90
135 Russell	.16
Zone 14 - The Highlands Zone	1.84
141 Haliburton	<u>.08</u>
142 Muskoka	.50
143 Nipissing	.81
144 Parry Sound	.45
Zone 15 - The Clay Belt Zone	2.84
151 Cochrane	<u>1.96</u>
152 Timiskaming	.88
Zone 16 - The Nickel Range Zone	2.22
161 Manitoulin	<u>.13</u>
162 Sudbury	2.09
Zone 17 - The Sault Zone	1.19
171 Algoma	<u>1.19</u>
Zone 18 - The Lakehead Zone	3.60
181 Kenora	<u>.58</u>
182 Rainy River	.31
183 Thunder Bay	2.71
Zone 19 - The James Bay Zone	
191 Kenora - Patricia Portion	
Total	<u>100.00</u>

F I N A N C I A L I N S T I T U T I O N S

FINANCIAL INSTITUTIONS - BY COUNTIES - 1950

		* Chartered Banks	Province of Ontario Savings Offices	Joint-Stock Insurance Companies Head Offices	Loan Corpora- tions Head Offices	Trust Companies Head Offices
Zone 1 - The Metropolitan Zone		<u>343</u>	<u>6</u>	<u>43</u>	<u>4</u>	<u>8</u>
011	Halton	<u>13</u>				
012	Peel	<u>13</u>				
013	York	317	6	43	4	8
Zone 2 - The Burlington Zone		<u>70</u>	<u>3</u>	<u>2</u>		
021	Brant	<u>14</u>	<u>1</u>			
022	Wentworth	56	2	2		
Zone 3 - The Niagara Zone		<u>55</u>	<u>1</u>			
031	Lincoln	<u>23</u>	<u>1</u>			
032	Welland	32				
Zone 4 - The Lake Erie Zone		<u>21</u>				
041	Haldimand	<u>9</u>				
042	Norfolk	12				
Zone 5 - The Upper Thames Zone		<u>73</u>	<u>3</u>	<u>2</u>	<u>2</u>	<u>1</u>
051	Elgin	<u>18</u>	<u>1</u>			
052	Middlesex	34	1	2	2	1
053	Oxford	21	1			
Zone 6 - The Border Zone		<u>73</u>	<u>1</u>			
061	Essex	<u>48</u>	<u>1</u>			
062	Kent	25				
Zone 7 - The St. Clair River Zone		<u>23</u>			<u>1</u>	<u>2</u>
071	Lambton	<u>23</u>			<u>1</u>	<u>2</u>
Zone 8 - The Upper Grand River Zone		<u>70</u>	<u>2</u>	<u>3</u>	<u>1</u>	<u>3</u>
081	Perth	<u>18</u>	<u>1</u>			<u>1</u>
082	Waterloo	31		3		1
083	Wellington	21	1		1	1
Zone 9 - The Blue Water Zone		<u>102</u>	<u>3</u>			
091	Bruce	<u>18</u>	<u>1</u>			
092	Dufferin	7				
093	Grey	21	1			
094	Huron	22	1			
095	Simcoe	34				
Zone 10 - The Kawartha Zone		<u>63</u>			<u>1</u>	<u>1</u>
101	Durham	<u>9</u>				
102	Ontario	20				
103	Peterborough	13			1	
104	Victoria	10				1
105	Northumberland	11				
Zone 11 - The Quinte Zone		<u>41</u>		<u>2</u>		
111	Frontenac	<u>11</u>		<u>1</u>		
112	Hastings	16		1		
113	Lennox and Addington	8				
114	Prince Edward	6				
Zone 12 - The Upper St. Lawrence Zone		<u>54</u>				<u>1</u>
121	Dundas	<u>8</u>				
122	Glengarry	8				
123	Grenville	7				
124	Leeds	17				1
125	Stormont	14				

* Total for Chartered Banks includes sub-agencies

EDUCATION

TEACHING STAFFS - PUBLIC, SEPARATE AND SECONDARY SCHOOLS

1948 - 1949

	Public	Separate	Total Elementary	Secondary	Grand Totals
Zone 1 - The Metropolitan Zone	<u>3,712</u>	<u>395</u>	<u>4,107</u>	<u>1,481</u>	<u>5,588</u>
011 Halton	159	4	163	53	216
012 Peel	186	2	188	44	232
013 York	3,367	389	3,756	1,384	5,140
Zone 2 - The Burlington Zone	<u>1,066</u>	<u>174</u>	<u>1,240</u>	<u>363</u>	<u>1,603</u>
021 Brant	250	26	276	65	341
022 Wentworth	816	148	964	298	1,262
Zone 3 - The Niagara Zone	<u>749</u>	<u>67</u>	<u>816</u>	<u>300</u>	<u>1,116</u>
031 Lincoln	304	33	337	106	443
032 Welland	445	34	479	194	673
Zone 4 - The Lake Erie Zone	<u>284</u>	<u>14</u>	<u>298</u>	<u>86</u>	<u>384</u>
041 Haldimand	119	--	119	37	156
042 Norfolk	165	14	179	49	228
Zone 5 - The Upper Thames Zone	<u>1,018</u>	<u>93</u>	<u>1,111</u>	<u>342</u>	<u>1,453</u>
051 Elgin	222	11	233	71	304
052 Middlesex	550	72	622	194	816
053 Oxford	246	10	256	77	333
Zone 6 - The Border Zone	<u>877</u>	<u>375</u>	<u>1,252</u>	<u>353</u>	<u>1,605</u>
061 Essex	567	320	887	244	1,131
062 Kent	310	55	365	109	474
Zone 7 - The St. Clair River Zone	<u>337</u>	<u>29</u>	<u>366</u>	<u>86</u>	<u>452</u>
071 Lambton	337	29	366	86	452
Zone 8 - The Upper Grand River Zone	<u>883</u>	<u>178</u>	<u>1,061</u>	<u>271</u>	<u>1,332</u>
081 Perth	224	25	249	75	324
082 Waterloo	395	111	506	107	613
083 Wellington	264	42	306	89	395
Zone 9 - The Blue Water Zone	<u>1,406</u>	<u>105</u>	<u>1,511</u>	<u>336</u>	<u>1,847</u>
091 Bruce	234	34	268	62	330
092 Dufferin	111	--	111	19	130
093 Grey	343	14	357	80	437
094 Huron	257	18	275	60	335
095 Simcoe	461	39	500	115	615
Zone 10 - The Kawartha Zone	<u>1,039</u>	<u>95</u>	<u>1,134</u>	<u>262</u>	<u>1,396</u>
101 Durham	258	--	258	38	296
102 Ontario	216	23	239	93	332
103 Peterborough	238	48	286	61	347
104 Victoria	155	11	166	36	202
105 Northumberland	172	13	185	34	219
Zone 11 - The Quinte Zone	<u>906</u>	<u>89</u>	<u>995</u>	<u>202</u>	<u>1,197</u>
111 Frontenac	362	48	410	63	473
112 Hastings	328	37	365	89	454
113 Lennox and Addington	115	2	117	30	147
114 Prince Edward	101	2	103	20	123
Zone 12 - The Upper St. Lawrence Zone	<u>593</u>	<u>213</u>	<u>806</u>	<u>195</u>	<u>1,001</u>
121 Dundas	97	2	99	35	134
122 Glengarry	81	44	125	20	145
123 Grenville	93	4	97	24	121
124 Leeds	191	16	207	60	267
125 Stormont	131	147	278	56	334

TEACHING STAFFS - PUBLIC, SEPARATE AND SECONDARY SCHOOLS

1948 - 1949

	Public	Separate	Total Elementary	Secondary	Grand Totals
Zone 13 - The Ottawa Valley Zone	1,066	843	1,909	417	2,326
131 Carleton	537	481	1,018	270	1,288
132 Lanark	188	18	206	53	259
133 Prescott	62	125	187	26	213
134 Renfrew	247	113	360	58	418
135 Russell	32	106	138	10	148
Zone 14 - The Highlands Zone	501	192	693	105	798
141 Haliburton	56	---	56	5	61
142 Muskoka	137	5	142	26	168
143 Nipissing	133	186	319	44	363
144 Parry Sound	175	1	176	30	206
Zone 15 - The Clay Belt Zone	442	352	794	173	967
151 Cochrane	239	242	481	98	579
152 Timiskaming	203	110	313	75	388
Zone 16 - The Nickel Range Zone	377	265	642	107	749
161 Manitoulin	52	3	55	9	64
162 Sudbury	325	262	587	98	685
Zone 17 - The Sault Zone	241	59	300	71	371
171 Algoma	241	59	300	71	371
Zone 18 - The Lakehead Zone	577	83	650	173	823
181 Kenora	105	12	117	30	147
182 Rainy River	106	15	111	23	134
183 Thunder Bay	366	56	422	120	542
Zone 19 - The James Bay Zone	18	-	18	4	22
191 Kenora - Patricia Portion	18	-	18	4	22
Total	16,092	3,621	19,703	5,327	25,030

Source - Ontario Department of Education.

ENROLMENT - PUBLIC, SEPARATE AND SECONDARY SCHOOLS

1948 - 1949

		Public	Separate	Total Elementary	Secondary	Grand Total
Zone 1 - The Metropolitan Zone		120,532	14,119	134,651	36,276	170,927
011	Halton	4,930	46	4,976	1,304	6,280
012	Peel	6,014	138	6,152	1,290	7,442
013	York	109,588	13,935	123,523	33,682	157,205
Zone 2 - The Burlington Zone		34,737	5,811	40,548	8,104	48,652
021	Brant	7,992	787	8,779	1,767	10,546
022	Wentworth	26,745	5,024	31,769	6,337	38,106
Zone 3 - The Niagara Zone		25,210	2,526	27,736	6,476	34,212
031	Lincoln	10,117	1,240	11,357	2,872	14,229
032	Welland	15,093	1,286	16,379	3,604	19,983
Zone 4 - The Lake Erie Zone		8,879	460	9,339	2,108	11,447
041	Haldimand	3,094	---	3,094	833	3,927
042	Norfolk	5,785	460	6,245	1,275	7,520
Zone 5 - The Upper Thames Zone		30,231	2,453	32,684	8,283	40,967
051	Elgin	6,572	344	6,916	1,585	8,501
052	Middlesex	16,194	1,730	17,924	4,716	22,640
053	Oxford	7,465	379	7,844	1,982	9,826
Zone 6 - The Border Zone		28,325	13,434	41,759	8,456	50,215
061	Essex	18,787	11,413	30,200	5,911	36,111
062	Kent	9,538	2,021	11,559	2,545	14,104
Zone 7 - The St. Clair River Zone		8,661	1,058	9,719	1,989	11,708
071	Lambton	8,661	1,058	9,719	1,989	11,708
Zone 8 - The Upper Grand River Zone		25,960	5,276	31,236	6,476	37,712
081	Perth	6,237	627	6,864	1,901	8,765
082	Waterloo	12,421	3,405	15,826	2,508	18,334
083	Wellington	7,302	1,244	8,546	2,067	10,613
Zone 9 - The Blue Water Zone		34,029	3,043	37,072	8,020	45,092
091	Bruce	5,050	924	5,974	1,220	7,194
092	Dufferin	2,056	---	2,056	488	2,544
093	Grey	8,080	440	8,520	1,879	10,399
094	Huron	5,876	389	6,265	1,322	7,587
095	Simcoe	12,967	1,290	14,257	3,111	17,368
Zone 10 - The Kawartha Zone		27,551	2,806	30,357	6,574	36,931
101	Durham	3,628	---	3,628	848	4,476
102	Ontario	9,439	708	10,147	2,398	12,545
103	Peterborough	6,896	1,475	8,371	1,562	9,933
104	Victoria	3,250	291	3,541	903	4,444
105	Northumberland	4,338	332	4,670	863	5,533
Zone 11 - The Quinte Zone		21,215	2,794	24,009	4,948	28,957
111	Frontenac	7,021	1,426	8,447	1,627	10,074
112	Hastings	9,051	1,270	10,321	2,200	12,521
113	Lennox and Addington	2,835	52	2,887	671	3,558
114	Prince Edward	2,308	46	2,354	450	2,804
Zone 12 - The Upper St. Lawrence Zone		14,297	6,839	21,136	4,621	25,757
121	Dundas	2,229	65	2,294	564	2,858
122	Glengarry	1,695	1,486	3,181	621	3,802
123	Grenville	2,257	130	2,387	556	2,943
124	Leeds	4,709	528	5,237	1,524	6,761
125	Stormont	3,407	4,630	8,037	1,356	9,393

ENROLMENT - PUBLIC, SEPARATE AND SECONDARY SCHOOLS

1948 - 1949

	Public	Separate	Total Elementary	Secondary	Grand Total
Zone 13 - The Ottawa Valley Zone	28,270	24,783	53,053	9,759	62,812
131 Carleton	15,561	14,564	30,125	6,149	36,274
132 Lanark	4,362	577	4,940	1,448	6,388
133 Prescott	1,309	3,498	4,806	547	5,353
134 Renfrew	6,463	3,315	9,778	1,411	11,189
135 Russell	575	2,829	3,404	204	3,608
Zone 14 - The Highlands Zone	13,054	5,610	18,664	2,786	21,450
141 Haliburton	1,245	---	1,245	135	1,380
142 Muskoka	3,757	165	3,922	705	4,627
143 Nipissing	3,289	5,414	8,703	1,048	9,751
144 Parry Sound	4,763	31	4,794	898	5,692
Zone 15 - The Clay Belt Zone	12,724	10,844	23,568	4,076	27,644
151 Cochrane	6,913	7,814	14,727	2,304	17,031
152 Timiskaming	5,811	3,030	8,841	1,772	10,613
Zone 16 - The Nickel Range Zone	10,426	8,664	19,090	2,581	21,671
161 Manitoulin	1,344	194	1,538	203	1,741
162 Sudbury	9,082	8,470	17,552	2,378	19,930
Zone 17 - The Sault Zone	7,332	1,951	9,283	1,806	11,089
171 Algoma	7,332	1,951	9,283	1,806	11,089
Zone 18 - The Lakehead Zone	17,595	3,036	20,631	3,998	24,629
181 Kenora	3,111	457	3,568	840	4,408
182 Rainy River	2,944	477	3,421	555	3,976
183 Thunder Bay	11,540	2,102	13,642	2,603	16,245
Zone 19 - The James Bay Zone	489	---	489	71	560
191 Kenora - Patricia Portion	489	---	489	71	560
Total	469,517	115,507	585,024	127,408	712,432

Source - Ontario Department of Education.

LIBRARIES

LIBRARY STATISTICS - BY COUNTIES - 1949

(Free Public Libraries(1))

	<u>Borrowers</u>	<u>Volumes</u>	<u>Circulation</u>
Zone 1 - The Metropolitan Zone	<u>274,649</u>	<u>919,043</u>	<u>4,309,693</u>
011 Halton	4,150	22,204	60,906
012 Peel	3,245	15,387	40,921
013 York	267,254	881,452	4,207,866
Zone 2 - The Burlington Zone	<u>61,060</u>	<u>292,397</u>	<u>1,173,163</u>
021 Brant	12,762	60,855	263,812
022 Wentworth	47,331	221,625	872,511
023 Burlington	967	9,917	36,840
Zone 3 - The Niagara Zone	<u>33,795</u>	<u>185,455</u>	<u>558,830</u>
031 Lincoln	14,986	92,039	261,469
032 Welland	18,809	93,416	297,361
Zone 4 - The Lake Erie Zone	<u>2,847</u>	<u>29,424</u>	<u>63,513</u>
041 Haldimand	638	7,049	7,764
042 Norfolk	2,209	22,375	55,749
Zone 5 - The Upper Thames Zone	<u>47,993</u>	<u>289,204</u>	<u>831,003</u>
051 Elgin	7,530	63,363	164,685
052 Middlesex	31,249	166,144	507,996
053 Oxford	9,214	59,697	158,322
Zone 6 - The Border Zone	<u>39,223</u>	<u>226,917</u>	<u>812,375</u>
061 Essex	28,237	155,036	595,465
062 Kent	10,986	71,881	216,910
Zone 7 - The St. Clair River Zone	<u>10,905</u>	<u>52,931</u>	<u>257,870</u>
071 Lambton	10,905	52,931	257,870
Zone 8 - The Upper Grand River Zone	<u>49,413</u>	<u>295,161</u>	<u>922,863</u>
081 Perth	8,952	64,432	163,852
082 Waterloo	22,850	138,195	487,625
083 Wellington	17,611	92,534	271,386
Zone 9 - The Blue Water Zone	<u>35,780</u>	<u>257,319</u>	<u>609,732</u>
091 Bruce	4,683	60,772	92,873
092 Dufferin	1,418	22,915	26,808
093 Grey	8,277	58,262	176,249
094 Huron	4,240	45,031	80,226
095 Simcoe	17,162	70,339	233,576
Zone 10 - The Kawartha Zone	<u>36,168</u>	<u>163,332</u>	<u>509,191</u>
101 Durham	2,490	23,344	35,763
102 Ontario	20,236	54,405	204,887
103 Peterborough	8,790	39,479	173,118
104 Victoria	3,093	28,603	54,228
105 Northumberland	1,559	17,501	41,195
Zone 11 - The Quinte Zone	<u>28,907</u>	<u>101,364</u>	<u>392,876</u>
111 Frontenac	15,600	44,666	236,369
112 Hastings	10,755	45,031	118,106
113 Lennox and Addington	-	-	-
114 Prince Edward	2,552	11,667	38,401
Zone 12 - The Upper St. Lawrence Zone	<u>13,416</u>	<u>73,655</u>	<u>170,205</u>
121 Dundas	-	-	-
122 Glengarry	-	-	-
123 Grenville	1,885	21,948	38,963
124 Leeds	10,281	38,607	105,295
125 Stormont	1,250	13,100	25,947

LIBRARY STATISTICS - BY COUNTIES - 1949

(Free Public Libraries)⁽¹⁾

	<u>Borrowers</u>	<u>Volumes</u>	<u>Circulation</u>
Zone 13 - The Ottawa Valley			
131 Carleton	44,552	284,259	648,119
132 Lanark	32,032	206,027	446,499
133 Prescott	6,008	39,826	101,627
134 Renfrew	-	-	-
135 Russell	6,512	38,406	99,993
	-	-	-
Zone 14 - The Highlands Zone			
141 Haliburton	12,218	57,801	199,476
142 Muskoka	-	-	-
143 Nipissing	2,028	14,822	40,005
144 Parry Sound	7,890	25,682	119,244
	2,300	17,297	40,227
Zone 15 - The Clay Belt Zone			
151 Cochrane	15,341	55,925	249,899
152 Timiskaming	13,463	38,775	212,993
	1,878	17,150	36,906
Zone 16 - The Nickel Range Zone			
161 Manitoulin	11,732	30,856	216,279
162 Sudbury	817	4,379	10,667
	10,915	26,477	205,612
Zone 17 - The Sault Zone			
171 Algoma	9,994	33,698	144,993
	9,994	33,698	144,993
Zone 18 - The Lakehead Zone			
181 Kenora	25,766	97,719	386,518
182 Rainy River	4,188	15,863	50,754
183 Thunder Bay	3,421	6,548	26,044
	18,157	75,308	309,720
Zone 19 - The James Bay Zone			
191 Kenora - Patricia Portion	-	-	-
	-	-	-
 Total	 753,759	 3,446,460	 12,456,598

(1) The figures for Free Public Libraries and Association Libraries were totalled together in the last Economic Survey. This year they are shown with separate totals.

Source - Public Libraries of Ontario

Reprinted from the February Issue of the Ontario Library Review.

LIBRARY STATISTICS - BY COUNTIES - 1949(Association Public Libraries⁽¹⁾)

	<u>Borrowers</u>	<u>Volumes</u>	<u>Circulation</u>
Zone 1 - The Metropolitan Zone	<u>2,609</u>	<u>73,003</u>	<u>68,426</u>
011 Halton	222	1,886	4,855
012 Peel	1,585	33,004	33,928
013 York	802	38,113	29,643
Zone 2 - The Burlington Zone	<u>270</u>	<u>15,755</u>	<u>6,600</u>
021 Brant	188	13,448	3,146
022 Wentworth	82	2,307	3,454
Zone 3 - The Niagara Zone	<u>508</u>	<u>15,967</u>	<u>15,493</u>
031 Lincoln	38	2,612	948
032 Welland	470	13,355	14,545
Zone 4 - The Lake Erie Zone	<u>996</u>	<u>21,314</u>	<u>45,189</u>
041 Haldimand	679	15,547	36,282
042 Norfolk	317	5,767	8,907
Zone 5 - The Upper Thames Zone	<u>2,906</u>	<u>86,720</u>	<u>104,143</u>
051 Elgin	820	14,273	22,220
052 Middlesex	1,180	34,344	45,436
053 Oxford	906	38,103	36,487
Zone 6 - The Border Zone	<u>1,168</u>	<u>25,794</u>	<u>50,826</u>
061 Essex	795	17,139	35,943
062 Kent	373	8,655	14,883
Zone 7 - The St. Clair River Zone	<u>1,788</u>	<u>34,134</u>	<u>61,098</u>
071 Lambton	1,788	34,134	61,098
Zone 8 - The Upper Grand River Zone	<u>321</u>	<u>13,733</u>	<u>9,653</u>
081 Perth	138	3,217	2,299
082 Waterloo	117	4,279	4,457
083 Wellington	66	6,237	2,897
Zone 9 - The Blue Water Zone	<u>3,133</u>	<u>73,254</u>	<u>89,391</u>
091 Bruce	888	19,434	25,255
092 Dufferin	68	2,195	635
093 Grey	302	12,000	10,567
094 Huron	1,347	23,543	40,900
095 Simcoe	528	16,082	12,034
Zone 10 - The Kawartha Zone	<u>2,856</u>	<u>92,581</u>	<u>104,848</u>
101 Durham	621	12,898	17,002
102 Ontario	786	28,492	18,868
103 Peterborough	-	-	-
104 Victoria	570	32,815	25,621
105 Northumberland	879	18,376	43,357
Zone 11 - The Quinte Zone	<u>2,553</u>	<u>57,760</u>	<u>89,170</u>
111 Frontenac	101	4,648	4,293
112 Hastings	1,334	23,715	36,898
113 Lennox and Addington	627	19,630	27,995
114 Prince Edward	491	9,767	19,984
Zone 12 - The Upper St. Lawrence Zone	<u>827</u>	<u>28,828</u>	<u>22,984</u>
121 Dundas	270	15,945	12,003
122 Glengarry	143	3,223	2,803
123 Grenville	-	-	-
124 Leeds	230	5,415	3,850
125 Stormont	184	4,245	4,328

LIBRARY STATISTICS - BY COUNTIES - 1949(Association Public Libraries⁽¹⁾)

	<u>Borrowers</u>	<u>Volumes</u>	<u>Circulation</u>
Zone 13 - The Ottawa Valley Zone	<u>3,044</u>	<u>37,784</u>	<u>66,340</u>
131 Carleton	<u>556</u>	<u>15,576</u>	<u>22,089</u>
132 Lanark	-	-	-
133 Prescott	934	7,807	17,353
134 Renfrew	529	8,880	12,191
135 Russell	1,025	5,521	14,707
Zone 14 - The Highlands Zone	<u>721</u>	<u>13,092</u>	<u>16,454</u>
141 Haliburton	<u>31</u>	<u>1,343</u>	<u>622</u>
142 Muskoka	458	5,393	12,410
143 Nipissing	-	-	-
144 Parry Sound	232	6,356	3,422
Zone 15 - The Clay Belt Zone	<u>2,966</u>	<u>29,649</u>	<u>93,564</u>
151 Cochrane	<u>571</u>	<u>13,163</u>	<u>18,666</u>
152 Timiskaming	2,395	16,486	74,898
Zone 16 - The Nickel Range Zone	<u>1,359</u>	<u>18,175</u>	<u>22,775</u>
161 Manitoulin	<u>66</u>	<u>920</u>	<u>985</u>
162 Sudbury	1,293	17,255	21,790
Zone 17 - The Sault Zone	<u>311</u>	<u>7,435</u>	<u>7,262</u>
171 Algoma	<u>311</u>	<u>7,435</u>	<u>7,262</u>
Zone 18 - The Lakehead Zone	<u>266</u>	<u>3,902</u>	<u>2,642</u>
181 Kenora	-	-	-
182 Rainy River	198	3,147	1,892
183 Thunder Bay	68	755	750
Zone 19 - The James Bay Zone	-	-	-
191 Kenora - Patricia Portion	-	-	-
Total	<u>28,602</u>	<u>648,880</u>	<u>876,858</u>

(1) The figures for Free Public Libraries and Association Libraries were totalled together in the last Economic Survey. This year they are shown with separate totals.

Source - Public Libraries of Ontario

Reprinted from the February Issue of the Ontario Library Review.

COUNTY LIBRARY CO-OPERATIVES - BY COUNTIES - 1949

	<u>Volumes</u>	<u>Circulation</u>
Zone 1 - The Metropolitan Zone	<u>2,521</u>	<u>9,399</u>
011 Halton		
012 Peel	2,521	9,399
013 York		
Zone 2 - The Burlington Zone	<u>3,668</u>	<u>17,785</u>
021 Brant		
022 Wentworth	3,668	17,785
Zone 3 - The Niagara Zone	<u>3,493</u>	<u>20,396</u>
031 Lincoln		
032 Welland	3,493	20,396
Zone 5 - The Upper Thames Zone	<u>21,506</u>	<u>113,714</u>
051 Elgin	7,932	63,002
052 Middlesex	11,399	42,338
053 Oxford	2,175	8,374
Zone 6 - The Border Zone	<u>13,512</u>	<u>72,584</u>
061 Essex	7,256	37,503
062 Kent	6,256	35,081
Zone 7 - The St. Clair River Zone	<u>11,043</u>	<u>33,003</u>
071 Lambton	11,043	33,003
Zone 9 - The Blue Water Zone	<u>21,189</u>	<u>165,153</u>
091 Bruce	2,692	19,325
092 Dufferin		
093 Grey		
094 Huron	9,504	55,738
095 Simcoe	8,993	90,090
Totals	<u>76,932</u>	<u>432,034</u>

Source - Public Libraries of Ontario

Reprinted from the February Issue of the Ontario Library Review.

R E C R E A T I O N

PARKS IN ONTARIO - BY COUNTIES - 1950

		<u>National¹</u> <u>Parks</u>	<u>Niagara²</u> <u>Parks</u> <u>Commission</u>	<u>Provincial³</u> <u>Parks</u>
Zone 2 - The Burlington Zone				
022	Wentworth			Burlington 308 acres
Zone 3 - The Niagara Zone				
031	Lincoln		Queenston Heights 110 acres	
032	Welland		Queen Victoria 196 acres	
			Niagara Glen 103.5 acres	
			Old Fort Erie 17.5 acres	
			Mather Park, Ft. Erie 50 acres	
			Ft. George Park at Niagara-On-the-Lake 272 acres	
Zone 4 - The Lake Erie Zone				
042	Norfolk			Long Point 560 acres
Zone 6 - The Border Zone				
061	Essex	Fort Malden 3,200 acres Point Pelee 3,866 acres		Rondeau 5,120 acres
Zone 7 - The St. Clair River Zone				
071	Lambton			Ipperwash Beach 109 acres
Zone 10 - The Kawartha Zone				
105	Northumberland			Presqu'ile 1,000 acres
Zone 11 - The Quinte Zone				
111	Frontenac	St. Lawrence' Islands 190 acres		
112	Hastings			
113	Lennox and Addington			
114	Prince Edward			
Zone 13 - The Ottawa Valley Zone				
113	Prescott	Fort Wellington 5,440 acres		
Zone 14 - The Highlands Zone				
142	Muskoka	Georgian Bay Is. 3,437 acres		
143	Nipissing			Algonquin 1,754,240 acres
Zone 17 - The Sault Zone				
171	Algoma			Lake Superior 345,606 acres

PARKS IN ONTARIO - BY COUNTIES - 1950

	<u>National¹ Parks</u>	<u>Niagara² Parks Commission</u>	<u>Provincial³ Parks</u>
Zone 18 - The Lakehead Zone			
182 Rainy River			Quetico 1,190,400 acres
183 Thunder Bay			Sibley 39,040 acres

- 1 National Parks - The Federal Government Maintains the National Parks of Canada as a means of preserving regions of outstanding natural beauty or marked interest. The park areas including the scenic and recreational parks, the national wild animal parks and the national historic parks differ widely in character and vary in purpose. Administration of the parks is under the Department of Resources and Development, Ottawa.
- 2 Niagara Parks Commission - These parks are under a separate commission. The chairman is Mr. Daley, Minister of the Department of Labour.
- 3 Provincial Parks - The Provincial Parks are areas of great scenic or other interest maintained for the benefit of present and future generations. The parks are administered by the Provincial Government.

HOTELS AND ROOMS - BY COUNTIES - 1949⁽¹⁾

	<u>Hotels</u>	<u>Rooms</u>
Zone 1 - The Metropolitan Zone	<u>153</u>	<u>6,449</u>
011 Halton	<u>14</u>	<u>240</u>
012 Peel	14	312
013 York	125	5,897
Zone 2 - The Burlington Zone	<u>45</u>	<u>896</u>
021 Brant	<u>15</u>	<u>414</u>
022 Wentworth	30	482
Zone 3 - The Niagara Zone	<u>108</u>	<u>2,144</u>
031 Lincoln	<u>27</u>	<u>704</u>
032 Welland	81	1,440
Zone 4 - The Lake Erie Zone	<u>38</u>	<u>793</u>
041 Haldimand	<u>19</u>	<u>309</u>
042 Norfolk	19	484
Zone 5 - The Upper Thames Zone	<u>80</u>	<u>1,934</u>
051 Elgin	<u>26</u>	<u>570</u>
052 Middlesex	38	973
053 Oxford	16	391
Zone 6 - The Border Zone	<u>125</u>	<u>1,838</u>
061 Essex	<u>41</u>	<u>397</u>
062 Kent	84	1,441
Zone 7 - The St. Clair River Zone	<u>25</u>	<u>561</u>
071 Lambton	<u>25</u>	<u>561</u>
Zone 8 - The Upper Grand River Zone	<u>95</u>	<u>2,379</u>
081 Perth	<u>21</u>	<u>458</u>
082 Waterloo	46	1,221
083 Wellington	28	700
Zone 9 - The Blue Water Zone	<u>162</u>	<u>4,417</u>
091 Bruce	<u>40</u>	<u>945</u>
092 Dufferin	4	81
093 Grey	29	632
094 Huron	27	618
095 Simcoe	62	2,141
Zone 10 - The Kawartha Zone	<u>140</u>	<u>3,470</u>
101 Durham	<u>15</u>	<u>367</u>
102 Ontario	28	806
103 Peterborough	38	917
104 Victoria	34	828
105 Northumberland	25	552
Zone 11 - The Quinte Zone	<u>101</u>	<u>2,254</u>
111 Frontenac	<u>36</u>	<u>771</u>
112 Hastings	39	960
113 Lennox and Addington	17	222
114 Prince Edward	9	301
Zone 12 - The Upper St. Lawrence Zone	<u>90</u>	<u>2,252</u>
121 Dundas	<u>13</u>	<u>416</u>
122 Glengarry	15	273
123 Grenville	7	165
124 Leeds	32	973
125 Stormont	23	425

HOTELS AND ROOMS - BY COUNTIES - 1949⁽¹⁾

	<u>Hotels</u>	<u>Rooms</u>
Zone 13 - The Ottawa Valley Zone	128	3,677
131 Carleton	<u>44</u>	<u>1,881</u>
132 Lanark	19	551
133 Prescott	20	282
134 Renfrew	32	772
135 Russell	13	191
Zone 14 - The Highlands Zone	300	10,277
141 Haliburton	<u>22</u>	<u>676</u>
142 Muskoka	157	5,913
143 Nipissing	49	1,421
144 Parry Sound	72	2,267
Zone 15 - The Clay Belt Zone	119	1,935
151 Cochrane	<u>75</u>	<u>1,167</u>
152 Timiskaming	44	768
Zone 16 - The Nickel Range Zone	55	1,425
161 Manitoulin	<u>9</u>	<u>301</u>
162 Sudbury	46	1,124
Zone 17 - The Sault Zone	45	816
171 Algoma	<u>45</u>	<u>816</u>
Zone 18 - The Lakehead Zone	95	2,494
181 Kenora	<u>25</u>	<u>729</u>
182 Rainy River	13	366
183 Thunder Bay	57	1,399
Zone 19 - The James Bay Zone	6	58
191 Kenora - Patricia Portion	<u>6</u>	<u>58</u>
Total	<u>1,910</u>	<u>50,069</u>

(1) The source for the above figures was "Wrigleys Hotel Guide". The secondary source used for the number of rooms not listed in "Wrigleys Hotel Guide" was "Where to Stay in Ontario", published by the Department of Travel and Publicity. Even so, the figures for the number of rooms are incomplete but serve as a guide.

The figures for this year are therefore not comparable with last years which included other than hotel accommodation such as cabins, motels, etc.

THEATRES AND ACCOMMODATIONS BY COUNTIES

1949 AND 1950

		- - - 1949 - - -		- - - 1950 - - -	
		Theatres	Seats	Theatres	Seats
Zone 1 - The Metropolitan Zone		<u>150</u>	<u>123,027</u>	<u>149</u>	<u>120,806</u>
011	Halton	5	2,452	5	2,452
012	Peel	3	1,827	3	1,827
013	York	142	118,748	141	116,527
Zone 2 - The Burlington Zone		<u>31</u>	<u>26,876</u>	<u>30</u>	<u>26,005</u>
021	Brant	7	6,102	6	5,207
022	Wentworth	24	20,774	23	20,320
	Town of Burlington			1	478
Zone 3 - The Niagara Zone		<u>22</u>	<u>14,589</u>	<u>22</u>	<u>14,617</u>
031	Lincoln	9	5,925	9	5,909
032	Welland	13	8,664	13	8,708
Zone 4 - The Lake Erie Zone		<u>10</u>	<u>4,845</u>	<u>12</u>	<u>5,581</u>
041	Haldimand	2	797	3	1,071
042	Norfolk	8	4,048	9	4,510
Zone 5 - The Upper Thames Zone		<u>25</u>	<u>19,351</u>	<u>28</u>	<u>19,653</u>
051	Elgin	7	4,930	6	3,723
052	Middlesex	12	10,350	13	10,583
053	Oxford	6	4,071	9	5,347
Zone 6 - The Border Zone		<u>30</u>	<u>19,817</u>	<u>31</u>	<u>20,437</u>
061	Essex	18	13,791	19	14,393
062	Kent	12	6,026	12	6,044
Zone 7 - The St. Clair River Zone		<u>7</u>	<u>4,813</u>	<u>8</u>	<u>5,259</u>
071	Lambton	7	4,813	8	5,259
Zone 8 - The Upper Grand River Zone		<u>27</u>	<u>18,292</u>	<u>29</u>	<u>19,359</u>
081	Perth	6	3,398	6	3,236
082	Waterloo	13	9,363	14	10,212
083	Wellington	8	5,531	9	5,911
Zone 9 - The Blue Water Zone		<u>33</u>	<u>16,011</u>	<u>35</u>	<u>16,653</u>
091	Bruce	6	2,039	6	2,049
092	Dufferin	1	414	1	414
093	Grey	7	3,542	8	3,842
094	Huron	6	2,071	7	2,630
095	Simcoe	13	7,945	13	7,718
Zone 10 - The Kawartha Zone		<u>24</u>	<u>12,975</u>	<u>23</u>	<u>12,608</u>
101	Durham	2	1,074	2	1,060
102	Ontario	10	4,880	10	4,842
103	Peterborough	5	3,919	5	4,027
104	Victoria	3	1,408	3	1,408
105	Northumberland	4	1,694	3	1,271
Zone 11 - The Quinte Zone		<u>18</u>	<u>11,534</u>	<u>18</u>	<u>11,337</u>
111	Frontenac	5	4,344	5	4,312
112	Hastings	11	5,980	11	5,815
113	Lennox and Addington	1	412	1	412
114	Prince Edward	1	798	1	798
Zone 12 - The Upper St. Lawrence Zone		<u>14</u>	<u>8,047</u>	<u>15</u>	<u>8,628</u>
121	Dundas	4	1,207	4	1,205
122	Glengarry	1	450	1	450
123	Grenville	3	997	3	1,080
124	Leeds	3	2,447	3	2,547
125	Stormont	3	2,946	4	3,346

THEATRES AND ACCOMMODATIONS BY COUNTIES

1949 AND 1950

		- - - 1949 - - -		- - - 1950 - - -	
		<u>Theatres</u>	<u>Seats</u>	<u>Theatres</u>	<u>Seats</u>
Zone 13 - The Ottawa Valley Zone		33	25,966	32	25,393
131	Carleton	23	20,050	22	19,327
132	Lanark	4	2,207	4	2,382
133	Prescott	2	1,160	2	1,139
134	Renfrew	4	2,549	4	2,545
135	Russell	-	-	-	-
Zone 14 - The Highlands Zone		13	7,378	13	7,185
141	Haliburton	2	618	2	618
142	Muskoka	4	2,000	4	2,000
143	Nipissing	5	3,759	5	3,566
144	Parry Sound	2	1,001	2	1,001
Zone 15 - The Clay Belt Zone		21	11,943	21	12,251
151	Cochrane	11	6,515	11	6,673
152	Timiskaming	10	5,428	10	5,578
Zone 16 - The Nickel Range Zone		14	7,520	15	8,299
161	Manitoulin	2	590	2	590
162	Sudbury	12	6,930	13	7,709
Zone 17 - The Sault Zone		6	4,067	7	4,467
171	Algoma	6	4,067	7	4,467
Zone 18 - The Lakehead Zone		22	13,624	25	14,915
181	Kenora	5	2,034	5	2,030
182	Rainy River	2	845	4	1,856
183	Thunder Bay	15	10,745	16	11,029
Zone 19 - The James Bay Zone		3	498	3	498
191	Kenora - Patricia Portion	3	498	3	498
Total		503	351,173	516	353,951

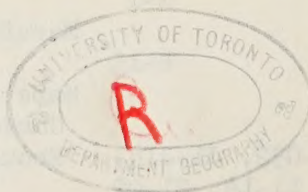
Source - Motion Picture Censorship Branch.

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